

EXHIBIT “1”

[Skip To MainContent](#)

Civil Court Case Information - Case History

Case Information

Case Number:	CV2019-005964	Judge:	Mahoney, Margaret
File Date:	4/2/2019	Location:	Downtown
Case Type:	Civil		

Party Information

Party Name	Relationship	Sex	Attorney
Meredith Tallis	Plaintiff	Female	Robert Mosier
Roger West	Plaintiff	Male	Robert Mosier
Pfizer Inc	Defendant		Pro Per
Pharmacia Corporation	Defendant		Pro Per
Parke Davis & Co	Defendant		Pro Per
Warner Lambert Company	Defendant		Pro Per
Warner Lambert Company L L C	Defendant		Pro Per
McKesson Specialty Arizona Inc	Defendant		Stephen Oertle

Case Documents

Filing Date	Description	Docket Date	Filing Party
4/29/2019	ORD - Order	4/29/2019	
	NOTE: ORDER GRANTING DEFENDANT MCKESSON SPECIALTY ARIZONA INC.'S UNOPPOSED MOTION FOR EXTENSION OF TIME TO FILE ANSWER OR OTHER RESPONSIVE PLEADING		
4/24/2019	CAN - Credit Memo Appearance Fee Paid	4/29/2019	
	NOTE: Credit Memo/Appearance Fee Paid		
4/19/2019	NAR - Notice Of Appearance	4/23/2019	
	NOTE: Notice of Appearance of Stephen E Oertle		
4/19/2019	MOT - Motion	4/23/2019	
	NOTE: Unopposed Motion for Extension of Time to Answer or Other Responsive Pleading		
4/3/2019	SUM - Summons	4/5/2019	
4/3/2019	AFS - Affidavit Of Service	4/8/2019	
	NOTE: MCKESSON SPECIALTY ARIZONA INC		
4/2/2019	NJT - Not Demand For Jury Trials	4/3/2019	
4/2/2019	CSH - Coversheet	4/3/2019	
4/2/2019	CCN - Cert Arbitration - Not Subject	4/3/2019	
4/2/2019	COM - Complaint	4/3/2019	

Case Calendar

There are no calendar events on file

Judgments

There are no judgments on file

Person Filing: Robert A. Mosier
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 Lawyer's Bar Number: 023375

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Representing ☐ Self, without a Lawyer or ☒ Attorney for ☒ Plaintiff OR ☐ Defendant BY C. O'NEILL, D.

SUPERIOR COURT OF ARIZONA IN MARICOPA COUNTY

Meredith Tallis; Roger West

Name of Plaintiff

Case No.: CV 2019-005964

SUMMONS

And

PFIZER INC., et al.

Name of Defendant

ORIGINAL

WARNING: This is an official document from the court that affects your rights. Read this carefully. If you do not understand it, contact a lawyer for help.

FROM THE STATE OF ARIZONA TO: McKesson Specialty Arizona, Inc.

Name of Defendant

1. A lawsuit has been filed against you. A copy of the lawsuit and other court papers are served on you with this "Summons".
2. If you do not want a judgment or order taken against you without your input, you must file an "Answer" or a "Response" in writing with the court, and pay the filing fee. If you do not file an "Answer" or "Response" the other party may be given the relief requested in his/her Petition or Complaint. To file your "Answer" or "Response" take, or send, the "Answer" or "Response" to the:
 - Office of the Clerk of the Superior Court, 201 West Jefferson Street, Phoenix, Arizona 85003-2205 OR
 - Office of the Clerk of the Superior Court, 18380 North 40th Street, Phoenix, Arizona 85032 OR
 - Office of the Clerk of Superior Court, 222 East Javelina Avenue, Mesa, Arizona 85210-6201 OR
 - Office of the Clerk of Superior Court, 14264 West Tierra Buena Lane, Surprise, Arizona, 85374.

Mail a copy of your "Response" or "Answer" to the other party at the address listed on the top of this Summons.

Case Number: _____

3. If this **"Summons"** and the other court papers were served on you by a registered process server or the Sheriff, within the State of Arizona, your **"Response"** or **"Answer"** must be filed within **TWENTY (20) CALENDAR DAYS** from the date you were served, not counting the day you were served. If this **"Summons"** and the other papers were served on you by a registered process server or the Sheriff outside the State of Arizona, your Response must be filed within **THIRTY (30) CALENDAR DAYS** from the date you were served, not counting the day you were served. Service by a registered process server or the Sheriff is complete when made. Service by Publication is complete thirty (30) days after the date of the first publication.
4. You can get a copy of the court papers filed in this case from the Petitioner at the address listed at the top of the preceding page, from the Clerk of the Superior Court's Customer Service Center at:
 - 601 West Jackson, Phoenix, Arizona 85003
 - 18380 North 40th Street, Phoenix, Arizona 85032
 - 222 East Javelina Avenue, Mesa, Arizona 85210
 - 14264 West Tierra Buena Lane, Surprise, Arizona 85374.
5. Requests for reasonable accommodation for persons with disabilities must be made to the division assigned to the case by the party needing accommodation or his/her counsel at least three (3) judicial days in advance of a scheduled proceeding.
6. Requests for an interpreter for persons with limited English proficiency must be made to the division assigned to the case by the party needing the interpreter and/or translator or his/her counsel at least ten (10) judicial days in advance of a scheduled court proceeding.

SIGNED AND SEALED this date

APR 02 2019

JEFF FINE, CLERK

CLERK OF SUPERIOR COURT

By _____

Deputy Clerk

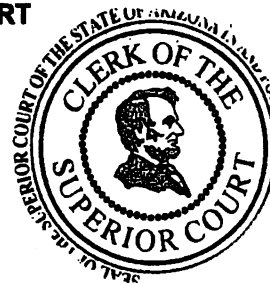
A. Hatch
Deputy Clerk

If you would like legal advice from a lawyer,
contact the Lawyer Referral Service at
602-257-4434

or

www.maricopalawyers.org

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JEFF FINE
Clerk of the Superior Court
By Ashley Hatch, Deputy

Date 04/02/2019 Time 11:14:39

Description	Amount
CASE# CV2019-005964	
CIVIL NEW COMPLAINT	333.00
TOTAL AMOUNT	333.00
Receipt# 27132962	

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ATTORNEYS FOR PLAINTIFFS

IN THE SUPERIOR COURT OF THE STATE OF ARIZONA
FOR THE COUNTY OF MARICOPA

MEREDITH TALLIS; ROGER WEST
Plaintiffs,

vs.

PFIZER, INC., PHARMACIA
CORPORATION, PARKE, DAVIS & CO.,
WARNER LAMBERT COMPANY,
WARNER LAMBERT COMPANY, LLC,
MCKESSON SPECIALTY ARIZONA, INC.
Defendants.

CASE No.:

CV 2019-005964

COMPLAINT FOR DAMAGES

PLAINTIFFS' COMPLAINT FOR DAMAGES AND DEMAND FOR JURY TRIAL

Plaintiffs MEREDITH TALLIS and ROGER WEST ("Plaintiffs") file this Complaint against Defendants PFIZER, INC. ("Pfizer"), PHARMACIA CORPORATION ("Pharmacia"), PARKE, DAVIS & CO. ("Parke Davis"), WARNER LAMBERT COMPANY ("Warner Lambert"), WARNER LAMBERT COMPANY, LLC ("Warner LLC") and MCKESSON SPECIALTY ARIZONA, INC. ("McKesson") (collectively, "Defendants").

I. NATURE OF THE ACTION

1. This is a product liability action to recover damages for the catastrophic and irreparable injuries sustained by Plaintiffs. Following their ingestion of Defendants' blockbuster anti-epileptic drug Dilantin, Plaintiffs suffered severe and permanent cerebellar atrophy reactions that were the direct and proximate result of Defendants' wrongful conduct in connection with the design, manufacture, labeling, sale, development, testing, marketing, advertising, promotion, and/or distribution of Dilantin.

II. PARTIES

2. Plaintiff Meredith Tallis is a citizen and resident of Tucson, Arizona.

3. Plaintiff Roger West is a citizen and resident of Sierra Vista, Arizona.

4. Defendant Pfizer is a Delaware corporation with its principal place of business at 235 East 42nd Street, New York, New York 10017.

5. Defendant Pharmacia is a Delaware corporation with its principal place of business located at 100 Route 206 North Peapack, New Jersey 07977.

6. Defendant Parke Davis has its principal place of business at 235 East 42nd Street, New York, New York 10017.

7. Defendant Warner Lambert is a Delaware corporation with its principal place of business at 235 East 42nd Street, New York, New York 10017.

8. Defendant Warner LLC is Delaware limited liability company with its principal place of business at 235 East 42nd Street, New York, New York 10017.

9. Defendant McKesson Specialty Arizona, Inc. ("McKesson") is Delaware corporation with its principal place of business in Maricopa County located at 4343 N. Scottsdale Road # 370,

1 Scottsdale, AZ, 85251-3347. At all relevant times, McKesson was in the business of labeling, selling,
2 marketing, packaging, re-packaging and/or distributing Dilantin, including, on information and belief,
3 the Dilantin used by Plaintiffs.

4 10. At all times herein mentioned, McKesson was a distributor of Pfizer and Parke-Davis'
5 pharmaceutical products, including Dilantin (phenytoin). At all times herein mentioned, McKesson
6 provided distribution and related services to pharmaceutical companies such as Pfizer and Parke-Davis
7 regarding their Dilantin products.

8 11. McKesson's Drug Product Catalog confirms that McKesson distributes Pfizer's various
9 Dilantin products throughout the State of Arizona.

10 12. Upon information and belief, McKesson distributed the Dilantin (phenytoin) that
11 Plaintiffs ingested during the relevant years.

12 13. At all times material, McKesson conducted regular and sustained business in Arizona by
13 selling and/or distributing its products and services, including Dilantin, in Arizona.

14 14. Upon information and belief, Defendants acted together to design, sell, advertise, label,
15 manufacture and/or distribute Dilantin products, with full knowledge of its dangerous and defective
16 nature.
17

18 **III. JURISDICTION AND VENUE**

19 15. This Court has jurisdiction over this action and may exercise jurisdiction over Defendants
20 because they have sufficient minimum contacts in Arizona and intentionally avail themselves of the
21 markets within Arizona through the promotion, sale, testing, development, marketing, labeling and
22 distribution of their products in Arizona, thus rendering the exercise of jurisdiction by this Court proper
23 and necessary.

24 16. Each Defendant purposely availed itself to Arizona's laws, protections and markets.
25 Each Defendant is licensed to conduct and/or is systematically and continuously conducting business in
26 the State of Arizona, including, but not limited to, marketing, advertising, selling, and distributing drugs
27 including Dilantin to residents of Arizona, including the Plaintiffs herein.
28

17. As a result of each Defendant's marketing, advertising, selling, testing, development, labeling and distribution of Dilantin to residents of Arizona, the Plaintiffs herein were prescribed and ingested Dilantin, and were seriously injured as a result.

18. Venue is proper in this judicial district because a substantial part of the events or omissions giving rise to the claim occurred in this judicial district including, but not limited to, the marketing, advertising, selling, distribution, prescribing and ingestion of Defendants' drug; Defendants regularly and systematically conduct business in this judicial district including, without limitation, the transactions at issue in this action. Venue is also proper in this judicial district because Plaintiffs' claims arose from events taking place within this judicial district, were prescribed Defendants' drug in this judicial district and Defendant McKesson's principal place of business is in this judicial district.

IV. FACTUAL BACKGROUND

A. Overview of the Case

19. Dilantin (phenytoin) is an anti-seizure medication that has been designed, developed, manufactured, advertised, and distributed by Defendants and/or their predecessors since 1939. Since that time, the global epilepsy market has emerged as a multi-billion dollar enterprise for pharmaceutical companies. In the last few years alone, Defendants have reaped hundreds of millions of dollars in sales from their blockbuster drug. Across the decades following product launch, Defendants have sold billions of dollars of Dilantin throughout the world.¹

20. Cerebellar atrophy is an undeniably severe and permanent side effect of Dilantin. It is the process in which neurons in the cerebellum – the area of the brain that controls coordination, balance, speech, cognition and emotions – deteriorate and die leading to shrinking of the cerebellum and, subsequently, to irreversible and catastrophic balance, speech, memory deficits and potential death. Despite 70 years of scientific literature, adverse event reports, and safety signals clearly identifying

¹ From 1939 through 1976, Defendants retained 95% of the market share of epilepsy drugs sold in the U.S. From 1976 through 1999, Dilantin Kapseals was the only drug approved by the FDA as extended release phenytoin sodium capsules.

1 Dilantin as a primary cause of cerebellar atrophy, Defendants chose not to include any reference to
2 cerebellar atrophy in its U.S. Dilantin label until June 2016.²

3 **B. Mechanism of Injury**

4 21. Cerebellar atrophy is a devastating disease that impacts motor function, coordination,
5 memory and ability to speak. The most characteristic symptom of cerebellar atrophy is a wide-based,
6 unsteady, lurching walk, often accompanied by a back and forth tremor in the trunk of the body. Other
7 symptoms include difficulty speaking and swallowing; slow, unsteady and jerky movement of the arms
8 or legs; slowed and slurred speech, and nystagmus. There is no cure for Dilantin-induced cerebellar
9 atrophy.

10 22. Dilantin (phenytoin) causes cerebellar atrophy. In particular, Dilantin causes pathologic
11 alterations, loss of Purkinje cells, Bergmann gliosis, and granule cell damage with shrinkage of
12 cerebellar white matter through the secondary degeneration of axons. Dilantin decreases glutamic acid
13 and increases gammaaminobutyric acid (GABA) concentration in the brain. GABA is a major
14 neurotransmitter in the cerebellum and is the pathway through which Dilantin controls the spread of
15 seizures.

16 23. Repeated doses of Dilantin at pathologic levels can overstimulate Purkinje cells, resulting
17 in their death. Dilantin-related damage of Purkinje cell axons is initiated by an intrinsic ability of these
18 neurons to induce microsomal enzymes with proliferation of the smooth endoplasmic reticulum (SER).
19

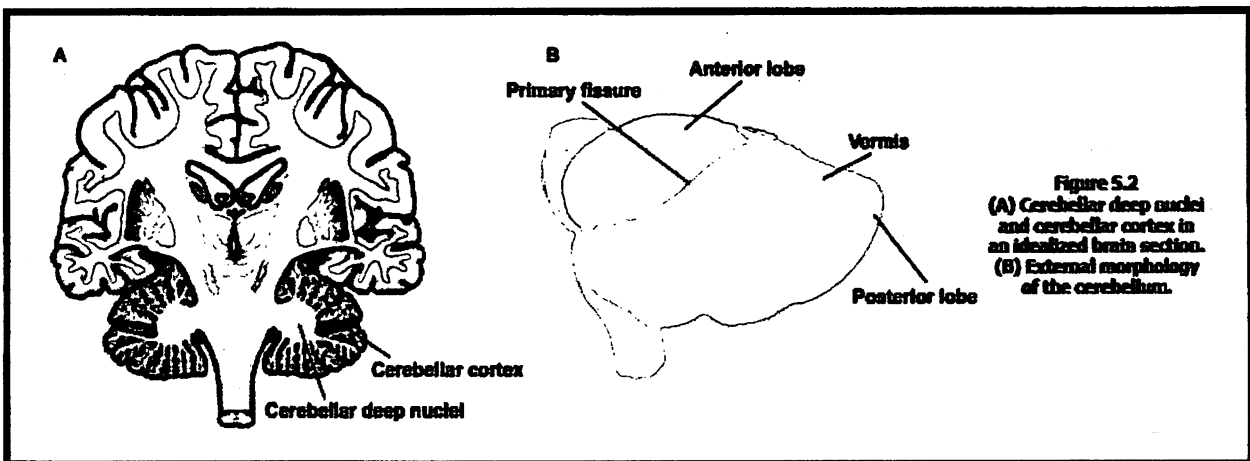
20 24. Dilantin has a propensity for the cerebellum. The specific binding site for phenytoin is in
21 the vicinity of Purkinje cells and granule cells. Phenytoin induces increased firing rates in cerebellar
22 neurons. The increased neuronal activity is harmful to cerebellar neurons. The neural target cells are
23 stimulated by DPH to synthesize, at high rates, components of the cytochrome P-450 containing enzyme
24 system. This inducibility and resulting overexpression of a cytochrome P-450 fraction correlate with the
25 enlargement of SER compartments in cerebellar neurons during the course of phenytoin treatment.
26
27

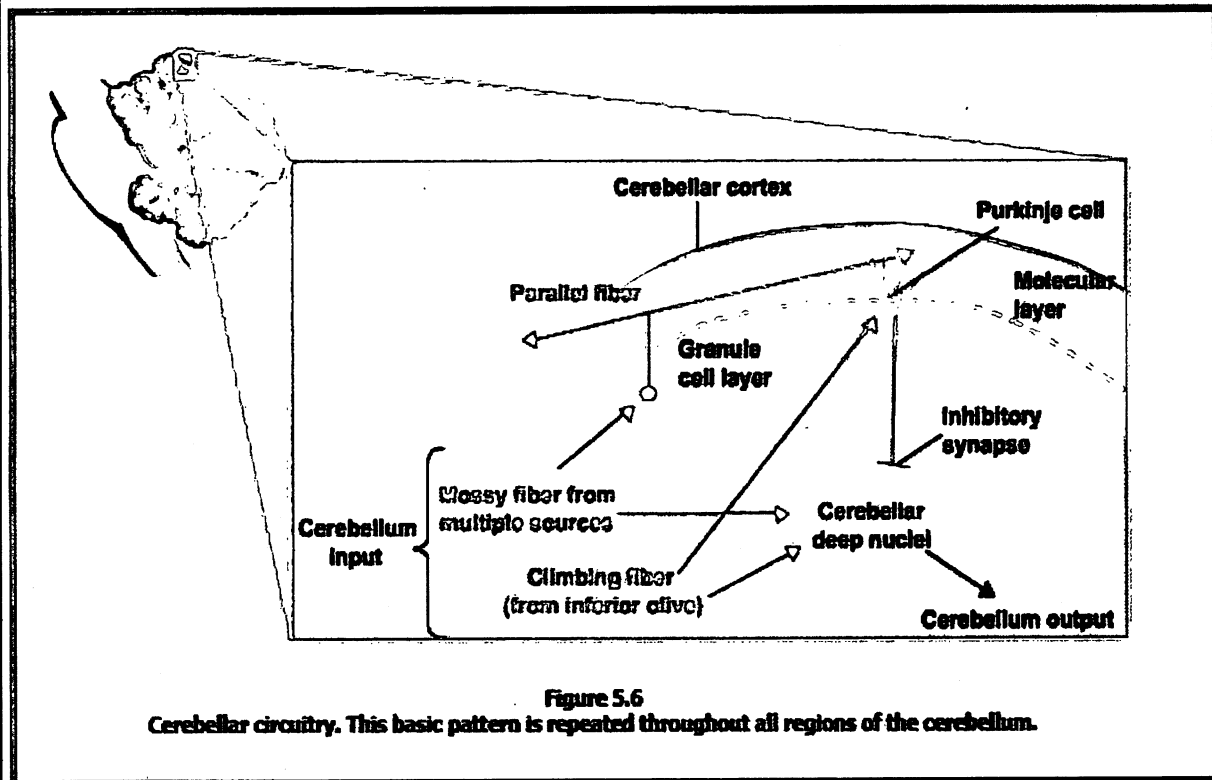
28 ² While the FDA approved Pfizer's vague and insufficient listing of the adverse event (cerebellar atrophy) in June
of 2016, the revised label did not enter market circulation for several months afterward.

25. The accumulation of vesicles and tubules in the distal regions of Purkinje cell axons leads to their local dilatation and can cause disturbances of synaptic transmission to cerebellar neurons. The selective vulnerability of cerebellar neurons to phenytoin documented by structural, functional and biochemical changes is the cause of severe motor disturbance and ataxia.

26. These pathophysiological mechanisms have been well-documented in the scientific literature for decades and have been corroborated in human autopsy studies in patients with Dilantin-induced cerebellar atrophy.

27. The schematics below show the anatomy of the cerebellum and the cerebellar circuitry that is impacted by cerebellar atrophy:





28. The effects of cerebellar atrophy include, but are not limited to, the following:

- Gait/balance/walking/posture abnormalities: Difficulty maintaining normal upright posture, balance, coordinated walking, and running. Unsteady gait, staggering, tripping, falling, unsteadiness on stairs or maintaining balance.
- Fine motor incoordination: Difficulty with handwriting, cutting food, opening jars, buttoning clothes, sewing, typing, playing an instrument or sport.
- Speech and swallowing difficulties: Slurred, slow, indistinct speech, abnormal in rhythm. Difficulty swallowing or choking (dysarthria and dysphagia).
- Visual abnormalities: Blurred vision or double vision. Difficulty moving from word to word. Problems following moving objects or shifting gaze from one object to another.
- Increased fatigue: Unexpected fatigue when performing normal activities due in part to the need to expend more effort to perform activities that are no longer fluid or coordinated. Patients often report needing to "concentrate on" their movements.

- Cognitive and mood problems: Cognitive and emotional difficulties. The cerebellum plays a role in some forms of thinking. Patients with cerebellar atrophy may experience impaired recall of new information or difficulty with “executive functions” such as making plans and keeping thoughts in proper sequence. Personality and mood disorders, such as increased irritability, anxiety, and depression are more common in persons with cerebellar atrophy.

The devastating symptoms of cerebellar atrophy are permanent.

C. Defendants Have Known That Dilantin Causes Cerebellar Atrophy for Over 70 Years

29. For over 70 years, Defendants have known there is a causal relationship between Dilantin exposure and cerebellar atrophy. Despite Defendants’ safety signal analysis on the risk of cerebellar atrophy, scientific literature, and adverse event reports, Defendants’ Dilantin label did not mention the reaction – even once – until June 2016.

30. The scientific literature and studies establishing Dilantin as a cause of cerebellar atrophy include:

1938	Merrit and Putnam	1988	Botez et al.
1940	Williamson	1989	Keier and Volk, et al.
1942	Finkelman	1991	Abe, et al.
1954	Livingston	1994	Ney, et al.
1958	Utterback, et al.	1994	Leuf et al.
1958	Hofmann	1998	Volk, et al.
1965	Kokenge	1998	livainen
1966	Dam	1998	Pulliainen et al.
1969	Logan and Freeman	2000	Del Negro, et al.
1974	livainen et al.	2001	Tan, et al.
1976	Ghatak et al.	2003	De Marco, et al.
1977	Rappaport and Shaw	2004	Koller, et al.
1977	livainen et al.	2011	Scorza, et al.
1978	Heim, et al.	2011	Scorza, et al.
1980	McCain, et al.	2013	Twardowschy, et al.
1984	Lindvall, et al.	2013	Sharma, et al.
1984	Baier et al.	2013	Gupta, et .
1988	Volk, et al.	2013	Shukla

31. In addition to the articles cited above, four different case-control and a case-cohort study confirmed the causal relationship between Dilantin and cerebellar atrophy. The pertinent findings from these case-controlled studies are summarized below.

**INCIDENCE/FREQUENCY OF CEREBELLAR ATROPHY FROM PHENYTOIN
FROM CASE-CONTROL/COHORT OR CASE SERIES**

YEAR	STUDY TYPE	NO. PATIENTS/TYPE	Patients with Cerebellar Atrophy	Incidence
1977 ¹ Iivanainen	Case Series using PEG and Serum concentrations	131 Intellectually challenged patients	36/131	28%
1988 ² Botez	Case-control using CT scans and serum concentrations	134 patients with epilepsies in 3 groups, including mixed and pure cerebellar atrophy	68/106-chronic exposed	64%
1994 ³ Ney	Case-control using MRI and serum concentrations	36 partial epilepsy patients with average intelligence free from seizures	21/36	58%
1994 ⁴ Leul	Case series using MRI and serum concentrations	11 patients with focal epilepsy and LGS free of seizures	5/11	45%
2000 ⁵ Del Negro	Case-control (cohort) using CT scans and serum concentrations	66 patients with epilepsies free of seizures	18/66	25%
2003 ⁶ DeMarco	Case-Control using MRI and serum concentrations	56 patients with epilepsies	20/56	35.7%
2013 ⁷	Case-cohort using MRI and genotyping for CYP2C9 mutant alleles	19 patients with epilepsies genotyped CYP2C9*2 or *3 19 patients with epilepsies genotyped CYP2C9*1	4/19 6/19	21% 31%

Cerebellar atrophy has an estimated prevalence/incidence of between 21% and 64% in these patients.

¹ Iivanainen, M. et al., "Cerebellar Atrophy in Phenytoin-Treated Mentally Retarded Patients," *Epilepsia*, 18(3): 375-326 (1977);

² Botez, M., "Cerebellar Atrophy in Epileptic Patients," *Can J Neurol. Sci.*, 15:299-303 (1988);

³ Ney, G. et al., "Cerebellar Atrophy in Patients with Long-term Phenytoin Exposure and Epilepsy," *Arch Neurol.*, 51:767-771 (1994);

⁴ Leul, G. et al., "Phenytoin Overdosage and Cerebellar Atrophy in Epileptic Patients: Clinical and MRI findings," *Eur Neurol.* 3(Suppl.1):79-81 (1994);

⁵ Del Negro, A. et al., "Dose-Dependent Relationship Between Chronic Treatment With Phenytoin and Cerebellar Atrophy in Epilepsy Patients," *Arch Neuropsychiatry*, 38(2-4):276-281;

⁶ De Marco, FA. et al., "Cerebellar Volume and Long-term use of Phenytoin," *Seizure*, 12:312-315 (2003);

⁷ Twardowski, CA. et al., "The role of CYP2C9 polymorphisms in phenytoin-related cerebellar atrophy," *Seizure*, 22:194-197 (2013).

32. In addition to the severe and permanent effects of cerebellar atrophy described above, the scientific literature attributes dozens of deaths to Dilantin/phenytoin-induced cerebellar atrophy. Even today, the Dilantin label does not warn of the risk of death from Dilantin-induced cerebellar atrophy.

D. Time to Onset of Cerebellar Atrophy from Dilantin Exposure

33. Numerous scientific studies have shown that the time to onset for the development of permanent, irreversible cerebellar degeneration and cerebellar atrophy can occur within one day to years after exposure to Dilantin.

34. Defendants have known for decades that chronic, long term therapy with Dilantin increases the risks of cerebellar degeneration and atrophy in people of all ages. Extensive human and animal studies also establish short term exposure to normal or high doses of Dilantin can cause

permanent, irreversible cerebellar degeneration and atrophy. Despite their long-term awareness of these risks, Defendants have never warned of the risk of cerebellar atrophy from short-term or long-term Dilantin exposure.

35. For at least 60 years, the potentially short time to onset of cerebellar atrophy from Dilantin exposure has been extensively studied and documented:

HUMAN STUDIES

PAPER/YEAR	TIME TO ONSET CEREBELLAR DAMAGE/ATROPHY	PATHOLOGICAL/ RADIOGRAPHIC EVIDENCE	AGE/SEX
1957- Utterback, RA- Parenchymato us Cerebellar degeneration Complicating Dilantin Therapy"	3-4 weeks of exposure to therapeutic range of PHT	Clinical evidence	N/A Seizure patient
1958-Hoffman, WH- "Cerebellar Lesions after parenteral administration "	16 days of exposure to Dilantin/Died exposure to therapeutic range of PHT	Post-mortem exam showed exclusive pathological evidence of cerebellar degeneration, and ruled out other causes	28/F seizure patient
1977- Iivanainen, et al.	30 days exposure to therapeutic range of PHT	PEG measurement of 4 th ventricle	Mean age was 16.3 years

1 2 3 4 5 6 7 8 9 10 11 12 13	Cerebellar Atrophy in Phenytoin- Treated Mentally Disabled Patients (See also Iivanainen- 1983 confirming short term onset)			(mentally disabled patients)
14 15 16 17 18 19 20 21 22	1977- Rappaport & Shaw “Phenytoin- Related Cerebellar degeneration without seizures”	6 weeks exposure to therapeutic range of PHT	Postmortem pathological examination of cerebellum confirmed cerebellar degeneration/atrophy	47/F With no seizure disorder
23 24 25 26 27 28	1984-Lindvall, et al. Cerebellar Atrophy following Phenytoin	30 days exposure to therapeutic range of PHT	CT scans. “In our opinion the protracted cerebellar dysfunction and the cerebellar atrophy demonstrated by CT	25/m with no seizure disorder

Intoxication		Scans were closely related to short-term phenytoin intoxication."	
1988-Botez, et al. "Cerebellar Atrophy in Epileptic Patients"	30 days exposure to therapeutic range of PHT	CT scan confirming cerebellar atrophy within 1 month of starting Dilantin	N/A/
1990-Masur, et al. "Cerebellar Atrophy following Acute intoxication with Phenytoin"	1 day Overdose In Patient with no seizures	CT/MRI showed cerebellar atrophy findings similar to those findings of patients with chronic exposure to PHT, which means that acute exposure can cause CA	N/A
1992-Imamura, et al. "Cerebellar atrophy and persistent ataxia following acute intoxication of phenytoin"	4-7 weeks progressively developed on therapeutic doses of PHT	CT scans showed cerebellar atrophy after starting PHT for several weeks and CT performed before showed no cerebellar atrophy	39/M

1997- Kuruvilla, et al. “Cerebellar Atrophy After Acute Phenytoin Intoxication”	Took twice the dose prescribed for 2-3 weeks at 600 mg per day	MRI showed cerebellar atrophy upon admission and other causes were ruled out	38/M
1998- Pulliainen, et al. “A case of Cerebellar Atrophy after Phenytoin Intoxication, Neurologic, Neuroradiologi c, and Neuropsycholo gical Findings”	Randomized controlled trial of patient who had 90 day exposure to therapeutic doses of PHT	CT scan showed severe cerebellar atrophy in a patient with prior CT scan that was normal just prior to starting PHT	17/F
1999-Awada, et al. “Residual cerebellar ataxia following acute phenytoin	10-day exposure to high doses of PHT	CT/MRI showed mild cerebellar atrophy	30/M

intoxication”			
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E. At-Risk Subpopulations

36. For decades, the peer-reviewed scientific literature has also identified subpopulations that are particularly at risk for the development of cerebellar atrophy. These uniquely at-risk subpopulations include:

- pediatric population;
- people with intellectual disabilities and people with pre-existing brain injuries;
- pregnant women and infants;
- poor metabolizers;
- females; and
- the elderly population.

Pediatric Population, the Intellectually Disabled, and Persons with Pre-Existing Brain Injuries are at Increased Risk

37. Since 1938, Defendants have known that children, the intellectually disabled, and individuals with pre-existing brain injuries are at an increased risk of cerebellar atrophy from Dilantin. During that time period, more than 20 scientific articles have been published establishing the increased risk of cerebellar atrophy to these subpopulations from Dilantin. Despite this extensive literature, Defendants’ Dilantin label did not reference cerebellar atrophy until June 2016. Even today, Defendants’ Dilantin label – which first mentioned cerebellar atrophy less than two years ago – does not reference an increased risk to any subpopulation, including children, the intellectually disabled, or individuals with pre-existing brain injuries.

Poor Metabolizers of Dilantin and the Extended Half Life of the Drug

38. Phenytoin has a narrow therapeutic window. As a result, a fine balance must be struck between efficacy and dose-related side effects. Any factor which changes the protein binding of phenytoin can alter phenytoin levels, resulting in significant neurotoxicity, including cerebellar degeneration and cerebellar atrophy.

1 39. Phenytoin demonstrates non-linear pharmacokinetics even within the therapeutic range.
2 Specifically, the enzyme system involved in phenytoin metabolism gradually becomes saturated,
3 resulting in a decrease in the rate of elimination of phenytoin as the dose is increased. This means that
4 once the enzyme system becomes saturated with phenytoin, even a small change in the dose of
5 phenytoin can lead to a large change in phenytoin levels and significant toxicity.

6 40. Further, phenytoin concentrations leading to enzyme saturation vary considerably
7 between individuals. Thus, patients taking the same dosage can have up to a 50-fold difference in
8 plasma phenytoin concentration (inter-individual variability). For these reasons, monitoring of
9 phenytoin levels should be required to ensure therapeutic efficacy in every individual patient.

10 41. The long half-life of phenytoin also increases the risks of serious adverse effects,
11 including cerebellar atrophy. The prescribing information for Dilantin or Epanutin (its E.U. equivalent)
12 reports that the drug's half-life can range from 11-146 hours, with a typical half-life of 20-60 hours.
13 Half-lives of Dilantin can be prolonged with small dosages due to the saturation kinetics and resultant
14 drug accumulation with reported half-lives of up to 500 hours.

15 42. Certain racial populations, including Caucasians and African Americans can possess a
16 genetic predisposition that can render them unable to safely metabolize Dilantin. This genetic
17 predisposition can lead to Dilantin toxicity even under normal dosing. Studies have shown that genetic
18 testing can eliminate or reduce the potential for irreversible cerebellar atrophy. In order to prevent and
19 monitor the elevated risk of cerebellar atrophy in poor metabolizers and other at-risk subpopulations,
20 genetic testing should be performed prior to initiating therapy with phenytoin in epileptic patients.

21 **Pregnant Women and Infants are at Increased Risk**

22 43. For at least 40 years, Defendants have known about the heightened risk of Dilantin-
23 induced cerebellar atrophy and cerebellar degeneration to unborn fetuses and infants. By 1980,
24 scientists reported an increased risk of cerebellar atrophy in fetuses or infants from mothers who took
25
26
27
28

1 Dilantin during their pregnancies.³ The validity of the causal connection is further evidenced through
 2 animal studies reflecting that phenytoin causes brain damage when administered early in development in
 3 laboratory animals.⁴

4 44. Despite their long-term awareness of Dilantin's propensity to cause permanent life-long
 5 cerebellar injuries and even death to infants, Defendants have not warned physicians about these
 6 increased risks to pregnant women and newborns. Even today, the Dilantin label does not warn of the
 7 potential of injury and cerebellar atrophy in fetuses or warn that the drug should not be used when
 8 pregnant due to the risk of cerebellar atrophy.

9 **Females are at Increased Risk**

10 45. For decades, the literature has also reported that females are at higher risk of cerebellar
 11 atrophy. In 1962, Haberland issued a neuropathological analysis of cerebellums of multiple female
 12 epileptic patients on Dilantin therapy who developed severe ataxia and died. In 1974, Vallarta et al.
 13 reported cases of Dilantin-induced cerebellar atrophy in mentally disabled female pediatric patients. In
 14 1977, Iivanainen et al. reported that the correlation of sex and age with loss of locomotion suggests that
 15 female children are more vulnerable than males to phenytoin toxicity. In 1984, Baier et al. reported on
 16 cases of cerebellar atrophy reflecting a ratio of 6:1 female predominance and proposed that Dilantin-
 17 induced cerebellar atrophy may be gynecotropic. Iivanainen et al. in 1977 and 1978, alluded to an
 18 increased susceptibility in females to Dilantin neurotoxicity, including cerebellar atrophy and peripheral
 19 neuropathy.

20
 21 46. In 1994, Ney, et al. noted the significant number of females who had confirmed Dilantin-
 22 induced cerebellar atrophy. In 2000, Del Negro et al. reported almost twice as many women as men had
 23

24
 25 ³ Mallow, et al. *Arch Pathol Lab Med* 104:215-218, 1980) (Gadisseux JF, "Pontoneocerebellar hypoplasia--a
 26 probable consequence of prenatal destruction of the pontine nuclei and a possible role of phenytoin intoxication,"
Clin Neuropathol. 1984 Jul-Aug; 3(4):160-7.

27 ⁴ Gestational exposure of PHT in rats can reduce whole brain weight (Tachniba, et al. 1996), delay maturation of
 28 reflexes (Dam 1972), and alter postnatal behaviors such as increased spontaneous locomotion Pizzi, et al. 1992),
 as well as learning impairments (Vorhees et al. 1987 and Adams, et al. 1990). (Hatta, et al., "Neurotoxic Effects
 of Phenytoin on Postnatal Mouse Brain Development Following Neonatal Administration," *Neurotoxicology and
 Teratology*, Vol. 21, No. 1, pp. 21-28, 1999).

1 moderate to severe cerebellar atrophy Dilantin. In 2003, DeMarco et al. also reported a greater
 2 proportion of women with cerebellar atrophy from Dilantin.

3 47. Despite the consistent results of these scientific studies and articles over a period of
 4 almost 60 years and the large number of women known to be taking Dilantin, Defendants' Dilantin label
 5 to this day does not warn of the increased risk of cerebellar atrophy to females.

6 **The Elderly are at Increased Risk**

7 50. The elderly population is also at an increased risk of cerebellar atrophy and related
 8 injuries from Dilantin. In its own Dilantin studies conducted in the 1930s, Defendant Parke Davis was
 9 advised by its clinical trial investigators that Dilantin should not be used with the elderly.⁵ Other authors
 10 have likewise identified an increased risk. For example, Botez, et al. 1988 and Del Negro, et al. 2000
 11 (two case-control studies) reported that older patients showed a greater frequency of cerebellar atrophy,
 12 indicating that age and duration of exposure to phenytoin are risk factors for Dilantin-induced cerebellar
 13 atrophy.⁶

14 51. Despite the elevated risk to these subpopulations, Defendants have not provided this
 15 safety information to the FDA, physicians or patients or revised their label to warn of the increased risk
 16 of cerebellar atrophy to the elderly.

17
 18 **F. Folate Supplementation as an Available (But Undisclosed) Potential Treatment for Certain**
 19 **Patients with Cerebellar Atrophy**

20 52. Folate are forms of folic acid and B vitamins. Long-term phenytoin therapy can depress
 21 folate levels in serum, red blood cell, or cerebrospinal levels in a high proportion of patients. Phenytoin
 22 has also been shown to interfere with folate transport into the nervous system. Reduction in folate can
 23 increase the neurotoxicity from phenytoin and plays a role in the development of cerebellar ataxia and
 24 cerebellar atrophy.

25 ⁵ Merritt, H. H., and Putnam, T. J.: A New Series of Anticonvulsant Drugs Tested by Experiments on Animals.
 26 Neurology, June 5, 1937; Merritt, H. H., and Putnam, T. J.: Sodium Diphenyl Hydantoinate in the Treatment of
 Convulsive Disorders. J.A.M.A. 111:1068-1073, September 17, 1938.

27 ⁶ Botez, M. I., Attig, E., and Vezina, J. L.: Cerebellar Atrophy in Epileptic Patients. *Can. J. Neurol. Sci.* 15: 299-
 28 303, 1988; Del Negro, A., et al.: Relacao dose-dependente do uso cronico de fenitoina e atrofia cerebellar em
 pacientes com epilepsia. *Arq Neuropsiquiatr.* 58(2-A):276-281, 2000; De Marco, F.A., Ghizoni, E., Kobayashi,
 E., Li, L.M. and Cendes, F.: Cerebellar volume and long-term use of phenytoin. *Seizure.* 12: 312-315, 2003.

1 53. Although folate therapy has emerged as a potential treatment for some patients with
2 cerebellar atrophy, Defendants have not provided recommendations, directions for use, or warnings
3 regarding the effects of reduced folate in phenytoin users to physicians or consumers.

4 54. Further, even though Defendants recommend the use of folate therapy for phenytoin
5 patients who develop anemia, Defendants' label and safety communications do not propose the use of
6 folate supplementation to prevent or treat cerebellar degeneration or cerebellar atrophy.

7 **G. Defendants Tested Chantix as a Treatment for Cerebellar Atrophy**

8 55. Defendants developed and marketed Chantix as a smoking cessation drug. Chantix was
9 approved by the FDA on May 10, 2006, and by 2008 sales had reached nearly \$900 million. In addition
10 to marketing Chantix as a drug that reduces the urge to smoke, Defendants sponsored patents and
11 several studies aimed at marketing (and profiting from) Chantix as an effective treatment for Dilantin-
12 induced cerebellar ataxia.

13 56. Defendants' patent studies, patent applications, and analysis of the potential for off-label
14 marketing of Chantix to treat cerebellar atrophy and its sequelae not only evidence Defendants' keen
15 awareness of the risk of cerebellar atrophy from Dilantin, but also show that Defendants intend to profit
16 from the treatment of cerebellar atrophy caused by their other drug, Dilantin.

17 **H. Dilantin Lacks Efficacy**

18 57. Dilantin has an extended regulatory history spanning nearly 80 years. Dilantin has been
19 marketed in the United States since 1939 for the control of status epilepticus for grand mal seizures and
20 the prevention and treatment of seizures during neurosurgery. Dilantin, however, was not approved by
21 the FDA under the 1962 FDCA amendments that require proof of safety and efficacy based on two well-
22 designed and controlled clinical trials. Instead, in 1970, the FDA issued a Drug Efficacy Study
23 Implementation (DESI) notice informing phenytoin manufacturers that several different indications
24 lacked efficacy and safety. At that time, the FDA announced that Parke Davis would be required to
25 submit an NDA or SNDA to continue to market certain forms of Dilantin. A few forms of Dilantin were
26 approved through the DESI process in 1970, including NDA 10-151 and NDA 8-762.
27
28

1 58. In 1976, the FDA issued an additional DESI notice that notified all phenytoin makers that
2 the FDA considered phenytoin to be a new molecular entity that would require an NDA for all types of
3 non-controlled release oral forms of phenytoin subject to the requirements of Section 505. Within the
4 same DESI notice, the FDA notified manufacturers of all other forms of Dilantin, including combination
5 products, that it would require an ANDA in order to continue marketing the product in the United States.

6 59. For the ANDA to be approved, all sponsors (including Parke Davis), were only required
7 to show that the drug was bioequivalent to their reference standard for phenytoin dissolution and
8 pharmacokinetics. As a result, Parke Davis has never conducted the full-scale clinical trials that it
9 should have conducted to prove the efficacy and safety of Dilantin.

10 60. Thus, Parke Davis' ANDA 84-349 for Dilantin Kapseals, 30 and 100 mg. was approved
11 in 1976, not based on two well-controlled trials that established safety and efficacy, but by merely
12 showing that the product was bioequivalent to one of their own drugs, Dilantin.

13 61. Over the last several decades, the state of the clinical and scientific evidence has revealed
14 testing mechanisms that allow for the safer use of Dilantin. Specifically, genetic phenotyping or
15 screening and detection of poor metabolizers are now readily-available safety options. Defendants,
16 however, have never recommended genetic testing for at-risk subpopulations or U.S. consumers.

17 62. Since the introduction of Dilantin in 1939, the FDA has approved over 30 AEDs. The
18 schematic below identifies the various anti-epileptic drugs approved and the length of time that they
19 have been available to prescribing physicians in the U.S.:
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658

W. Löscher and D. Schmidt

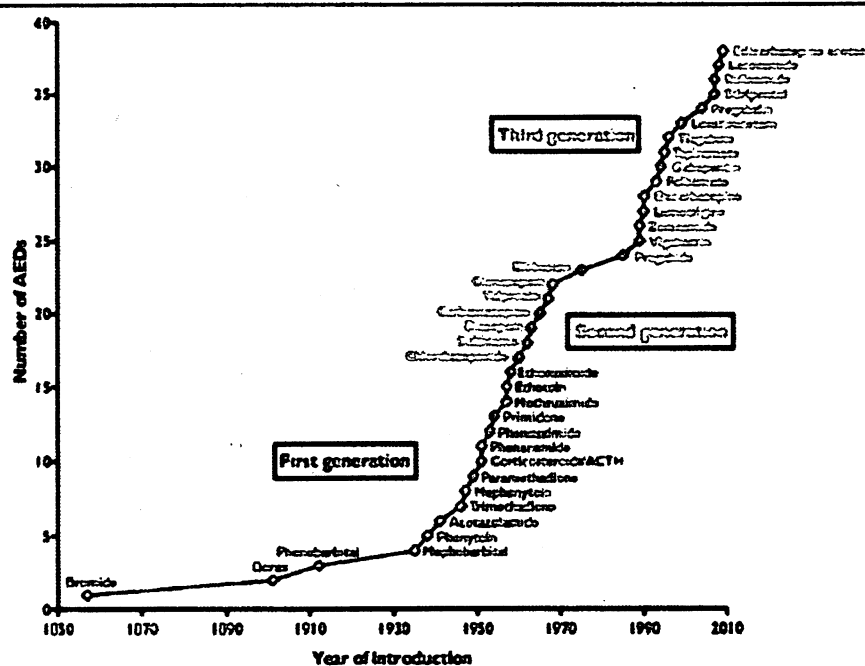


Figure 1.

Introduction of AEDs to the market from 1853 to 2009 (adapted from data by Shorvon, 2009a,b). Licensing varied from country to country. We give here the year of first licensing or the first mention of clinical use in a country of Europe, the United States, or Japan (see Shorvon, 2009a,b, for further details). We have not included all derivatives of listed AEDs or AEDs used solely for treatment of status epilepticus.

Epilepsia © ILAE

63. Since Dilantin (a first-generation AED), came on the market in 1939, numerous other safer alternative AEDs have emerged. Several leading neurology expert panels in the U.S. and around the world have evaluated the risks and benefits of Dilantin and determined that it should not be used as a first line agent to treat seizure disorders.

64. The International League Against Epilepsy (ILAE) is the world's preeminent scientific body devoted to the study of epilepsy. In 2005, experts retained by the ILAE analyzed the scientific data for efficacy of AEDs. Following this review, the ILAE concluded that i) no randomized controlled clinical trials existed to establish the efficacy of phenytoin to treat seizure disorders, and ii) it would not recommend phenytoin as a first-line treatment for seizures.

65. The National Institute for Health and Care Excellence (NICE) is the independent organization based in the United Kingdom responsible for providing evidence-based guidance on health

1 care. Based on its review of randomized clinical trials and meta-analyses of published papers, NICE
2 also does not recommend phenytoin as a first-line drug for any seizure type or epilepsy syndrome.⁷

3 66. In December 2016, Pfizer and its U.K. affiliate, Flynn Pharma Ltd., were fined \$106
4 million by the U.K.'s Competition and Markets Authority for abusing their dominant market position in
5 the U.K. through charging unfair prices for Epanutin, a generic version of Dilantin. As a part of its
6 investigation, the Competition and Markets Authority produced a 500+ page memorandum decision. In
7 addition to detailing the unlawful 2,600% price hike that Pfizer and Flynn implemented for Epanutin,
8 the decision commented on the efficacy of Dilantin/Epanutin as follows:

9 3.43 Phenytoin sodium has been superseded by a number of newer medicines with
10 improved efficacy, fewer side effects and/or better safety profiles. This has meant that
11 older drugs like phenytoin sodium are not the first – or second – choice treatment for
12 epilepsy. As a result, in any given period, very few patients are newly prescribed
13 phenytoin sodium capsules.
14

15 67. The bottom line is that Defendants' drug lacks efficacy and, particularly given its many
16 serious side effects, should be restricted or taken off of the market. Indeed, even Defendants' own
17 neurology experts concede that Dilantin should not be recommended as a first line therapy for many
18 seizure disorders due to the availability of safer and more effective alternatives.

19 **I. Defendants' Deceptive Marketing Strategies**

20 68. Defendants have aggressively marketed Dilantin for decades and made billions of dollars
21 as a result. To reap these profits, Defendants have distributed thousands of books, bulletins, and
22 brochures across the U.S. that falsely promoted Dilantin as safe and effective in the treatment of all
23 types of seizures. Defendants did not disclose any safety information regarding the risks of cerebellar
24 atrophy in any of these publications.
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26
27

28 ⁷ NICE Clinical Guideline, "Epilepsies: diagnosis and management," (2004); and Brostoff, et al.
"Phenytoin toxicity: an easily missed cause of cerebellar syndrome," J Clin Pharm and Therap. (2008);
33:211-214; NICE Clinical Guideline, "Epilepsies: diagnosis and management," (2012).

1 69. For 80 years, Defendants' Dilantin advertisements have targeted the poor, intellectually
2 challenged, children, and adults by promoting Dilantin as a life-changing super drug that could improve
3 the quality of their lives by controlling seizures. At the same time, however, Defendants knew that these
4 subpopulations were at increased risks of cerebellar atrophy, yet failed to warn them of those heightened
5 risks, choosing instead to represent that Dilantin was safe to use when they knew that it was not.

6 70. In 1982, Parke Davis targeted a national marketing campaign at the elderly, introducing a
7 Parke Davis program called Elder-Care to encourage older patients to ask health care practitioners for
8 help in managing their medications. Components of the program, which was distributed to pharmacists
9 in every state in the U.S., included the Elder-Care symbol and patient information booklets entitled "*As*
10 *We Grow Older.*"

11 71. Another brochure developed by Parke Davis in 1983 was entitled "*How to Select Your*
12 *Pharmacy and Pharmacies,*" which collected prescribing and use information from elderly patients.
13 Nowhere in these publications did Parke Davis disclose to elderly patients the risk of cerebellar atrophy
14 from Dilantin.

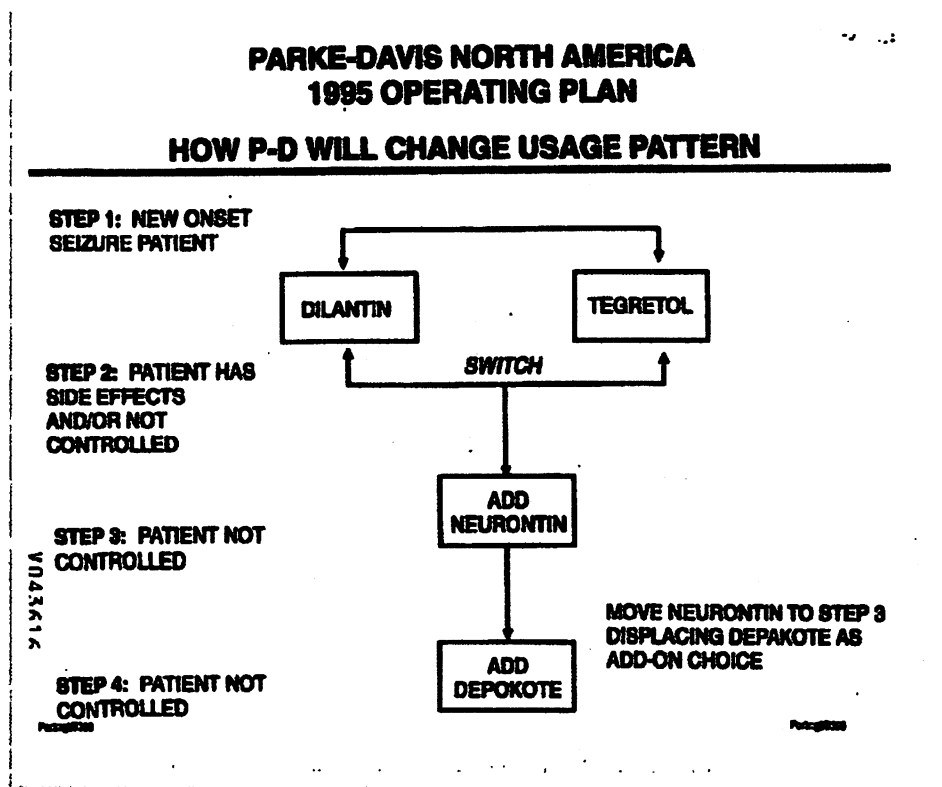
15 72. In 1992, Parke Davis published its *Manual on Epilepsy*, a marketing manual disguised as
16 a paperback book on public health educational information. The book falsely promoted Parke Davis and
17 the safety profile of Dilantin without disclosing its risk of cerebellar atrophy.

18 73. Parke Davis and Warner Lambert implemented broad strategies for the marketing of
19 Dilantin from the 1960's through 2005. In 1995, Parke Davis developed its company Epilepsy Business
20 Plan as shown below:
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**1995
EPILEPSY
BUSINESS PLAN**

Dilantin First Choice First Line
Neurontin First Choice Second Line

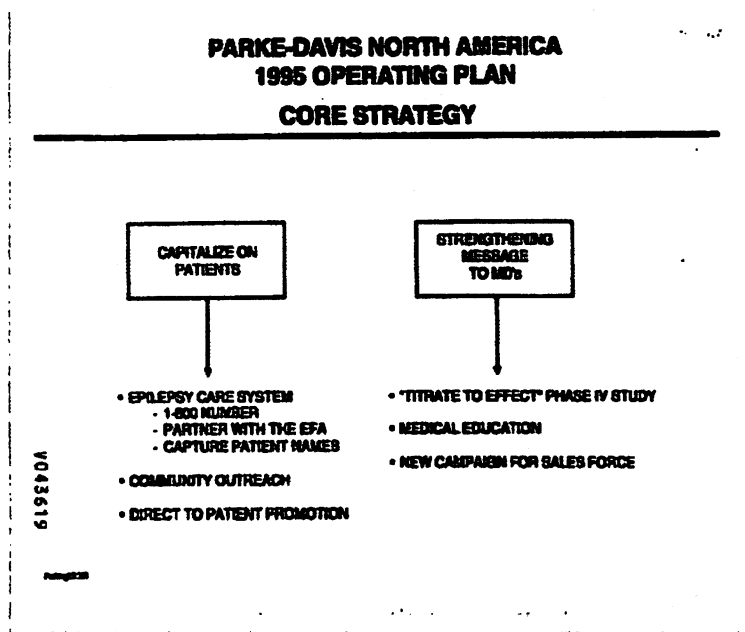
74. Parke Davis used resources from marketing Dilantin from the previous decades to aid in the development and marketing of Neurontin alongside Dilantin. The publicly available Parke Davis business plan from 1995 noted Defendants' intent to identify and target physicians in the U.S. who prescribed the most Dilantin.



75. One of Parke Davis/Warner Lambert's core strategies was to "Capitalize on Patients" and "strengthen[] Messages to MDs."

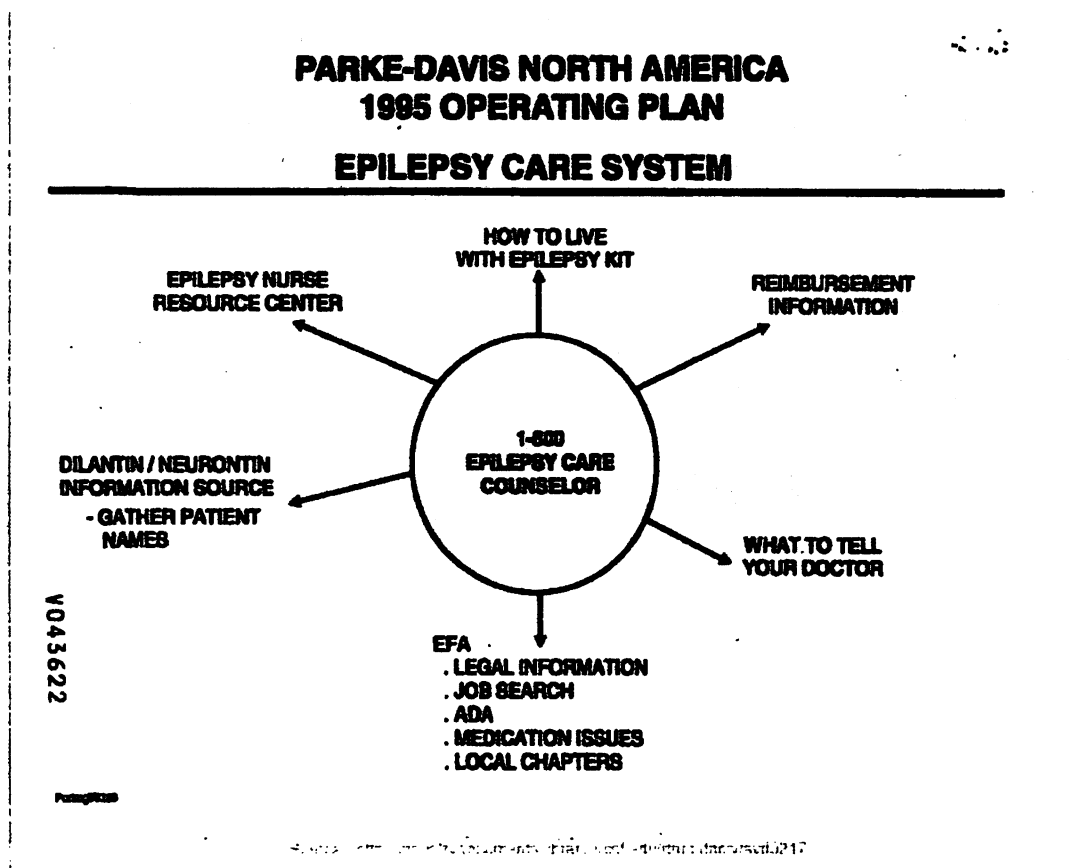
76. To “capitalize on patients,” Defendants used the Epilepsy Care System, whereby Parke Davis staffed paid patient advocates with the Epilepsy Foundation of America (EFA). The EFA was supposed to be an independent non-profit organization dedicated to assist individuals with epilepsy with drug selection and healthcare decisions. Far from being independent, Defendants’ paid staffers would direct patients to receive free Dilantin over epilepsy drugs made by other drug companies. In addition to marketing their product to unsuspecting consumers, during this process Parke Davis did not disclose the risks of cerebellar atrophy to physician or patients.⁸

77. Also, in 1995, a similar system was developed by Parke Davis as shown below:



78. Defendants have, for many decades, communicated to patients directly using the EFA and through sponsored physicians in order to fraudulently promote Dilantin as a safe and effective medicine that would change their lives. In doing so, Defendants consciously concealed the risks of cerebellar atrophy caused by Dilantin. The schematic below outlines the mechanics of the Parke Davis business plan for its Epilepsy Care System:

⁸ The EFA was not the only nonprofit foundation Parke Davis cooperated with in an effort to increase Dilantin sales. The Dreyfus Health Foundation f/k/a the Dreyfus Medical Foundation was another such organization. Through the Drefus Medical Foundation, Parke Davis explored multiple off-label uses for Dilantin.



79. As indicated in the Parke Davis business plan, the EFA played a large role in persuading patients to choose Dilantin to treat their seizure disorders. Parke Davis also used the EFA to collect information about the use of Dilantin products by these individuals which, in turn, would help Defendants increase sales of the drug.

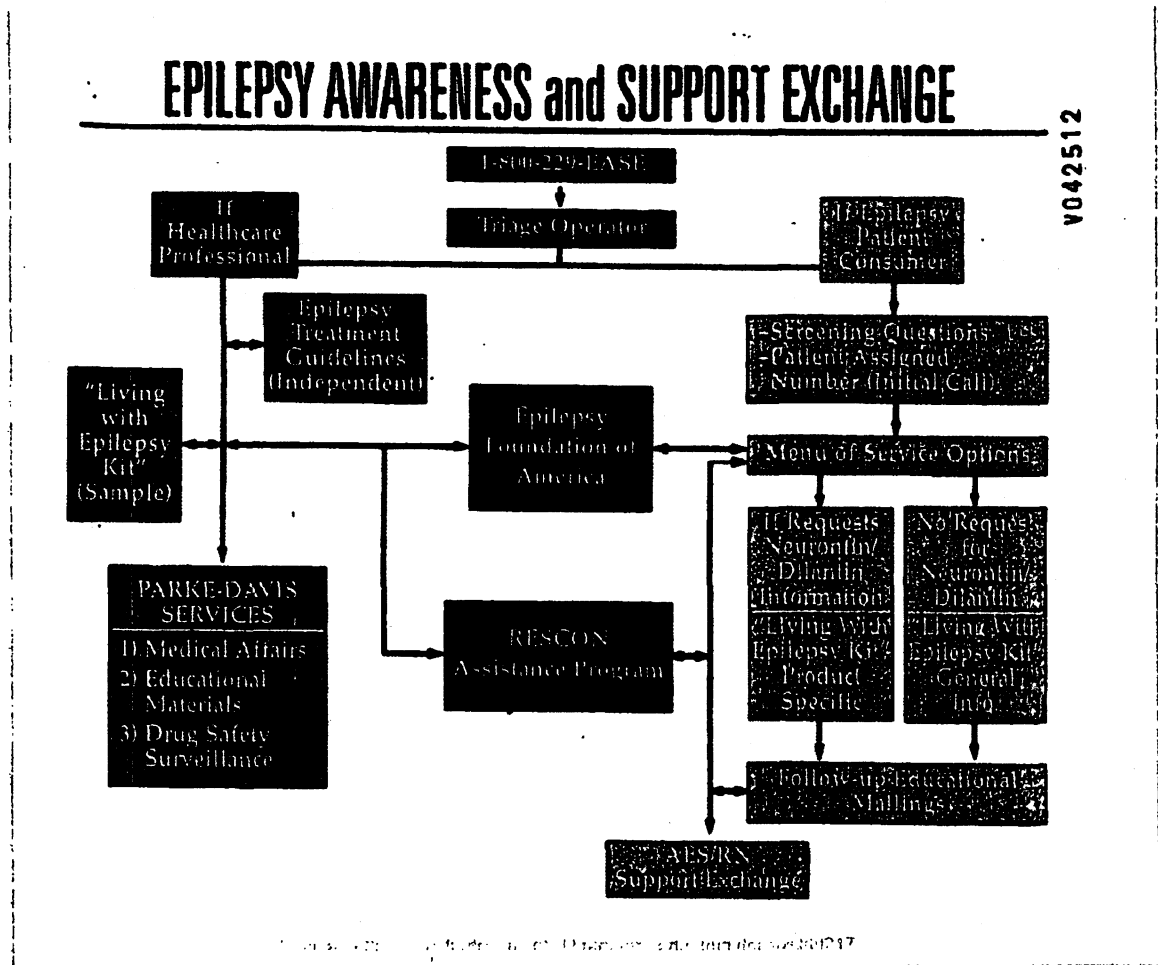
80. Parke Davis developed tactical planning strategies to implement various marketing instruments promoting Dilantin. For example, and without ever mentioning the risk of cerebellar atrophy, Parke Davis promoted Dilantin using reprints of articles that reported favorable use of Dilantin; medical anatomical references; neurology residents training kits; Merritt-Putnam pads; patient information sheets; and flash cards attacking competitor drugs, including Tegretol. Parke Davis also developed several series of videos to use with patients, including "*Under Complex Partial Seizures*," or "*The Rest of the Family*," or "*Planning for Today*," or "*1st Aid for Seizures*," and used videos that targeted children with seizures that promoted Dilantin, including "*School Planning for Children*," or

1 “*Seizure, Epilepsy and Your Child*.” None of these promotional materials warned of the risk of
2 cerebellar atrophy.

3 81. Parke Davis paid for and established a national system called the *Epilepsy Awareness and*
4 *Support Exchange or EASE*. The program focused on key customers that purchased Dilantin in large
5 quantities, such as HMOs and hospitals. Parke Davis executed the EASE program between 1995-2005
6 as described below.

7 82. When a physician called the national EFA hotline, they would be provided with the Parke
8 Davis treatment guidelines and a *Living with Epilepsy Kit* for their patients. The Epilepsy Foundation
9 would also provide the physicians and patients with information directing them to the *RESCON* patient
10 assistance program, which was Parke Davis’s third-party vendor that would partner with Parke Davis to
11 provide Dilantin at a lower cost. The physician would also be provided treatment guidelines that
12 recommended using Dilantin as the first line agent.

13 83. When a patient called the EFA hotline, they would be screened for information that Parke
14 Davis desired to collect in order to better-market Dilantin and their other AEDs. The patient would
15 receive direct Parke Davis mailings and kits, which were educational materials disguised to market
16 Dilantin. None of these marketing materials contained information regarding the risks of cerebellar
17 atrophy. Below is a diagram of the Parke Davis *EASE* program:
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84. Parke Davis Epilepsy Guidelines were also created to ensure priority use or prescribing of Dilantin as evidenced below:

PHYSICIAN EPILEPSY TREATMENT GUIDELINES

- ▶ **Highlights:**
 - ▶ Define current treatment guidelines
 - ▶ Insure priority use Dilantin/Neurontin
 - ▶ Customize for key institution in each CBU
- ▶ **Tactics:**
 - ▶ Multidisciplinary Advisory Board
 - ▶ Epileptologist/Neurologists
 - ▶ Manage Care
 - ▶ Primary Care
 - ▶ CME
 - ▶ Supplements
 - ▶ Slide Kit
 - ▶ Implementation
 - ▶ CBUs
 - ▶ NAMS
 - ▶ National Speakers Bureau
 - ▶ Audioconferences

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85. Parke Davis identified several groups of physicians for targeted marketing. One such group was physicians who frequently prescribed Dilantin, categorized by the dollar value of Dilantin prescriptions they had the potential to generate. Another key group was physicians who had the potential to influence Neurontin or Dilantin use among their colleagues. This included local champions of the drug, who were recruited and trained to serve as speakers in “peer-to-peer selling” programs, which were noted to be “one of the most effective ways to communicate [Parke Davis] message” about Dilantin first, then Neurontin. Parke Davis also targeted residents who could be used “to influence physicians from the bottom up” and “to solidify Parke Davis’ role in the resident’s mind as he/she evolves into a practicing physician.”

86. Educational activities were also used to implement strategic goals. Teleconferences linking paid physician moderators with small groups of physicians was another method used to reach prescribers. Although these teleconferences were titled as educational events, Parke Davis internal memos noted that “the key goal of the teleconferences was to increase Dilantin and Neurontin new

1 prescriptions by convincing non-prescribers to begin prescribing and current prescribers to increase their
2 new prescription behavior.”

3 87. Speakers bureaus and related programs were other physician-to-physician activities
4 developed by Defendants to promote Dilantin and Neurontin. Sales employees were encouraged to
5 “expand the speaker base—identify and train strong Dilantin and Neurontin advocates and users to
6 speak locally for Dilantin Neurontin”.

7 88. Parke Davis also organized Merritt-Putnam lecture series to improve “public relations
8 within the neurology community, etc., as well as [to impact] the volume of Dilantin and Neurontin new
9 prescriptions.” The speakers bureau for this lecture series included chairs of neurology departments and
10 directors of clinical programs at major teaching hospitals. Members of the speakers bureau were invited
11 to special meetings where, in addition to lectures on the clinical use of Dilantin, they were updated on
12 promotional strategies for the drug. Parke Davis also created a National Speaker’s Bureau to falsely
13 promote the safety and efficacy of Dilantin as evidenced in their business plan.
14

15 89. Parke Davis sought to provide unrestricted educational grants to locally organized
16 symposia at which it expected Dilantin or gabapentin to be favorably discussed. One memo
17 recommended the following: “Assist in the organization of a [major university hospital’s] pain
18 symposium . . . We will probably write them an unrestricted educational grant to help fund the project.
19 In return, they will discuss the role of Neurontin in neuropathic pain and Dilantin use, among other
20 topics. They do have a very favorable outlook toward Dilantin and Neurontin.”

21 90. Pfizer acquired Warner-Lambert and its Parke Davis division in 2000 for \$91 billion. As
22 a part of the acquisition, Pfizer acquired Warner-Lambert’s products, including its neurological products
23 such as Dilantin, Cerebyx and Neurontin. After the purchase, Pfizer continued the Parke Davis business
24 plans described above.

25 91. In May 2004, as a direct result of the above-described conduct, Warner-Lambert pled
26 guilty to off label marketing and promotion and agreed to pay over \$430 million to resolve criminal
27 charges and civil liabilities in connection with its illegal and fraudulent promotion of unapproved uses of
28 Neurontin – the AED marketed side-by-side with Dilantin. The settlement agreement included a

Corporate Integrity Agreement, requiring Pfizer to train and supervise its marketing and sales staff to protect against future off-label marketing conduct.

J. Defendants Performed and Ignored Their Own Safety Signal Analysis for Dilantin-Induced Cerebellar Atrophy

92. In 2009, one of Pfizer's chief safety signal experts, Manfred Hauben, M.D., performed a safety signal analysis of the risk of cerebellar atrophy from Dilantin.⁹ That same year, Dr. Hauben and another Pfizer safety signal expert, Dr. Andrew Bates, published an article describing methods by which drug companies are able to use their internal safety databases to explore and detect safety signals, including signals for cerebellar atrophy. Highlights from that article are below:

⁹ Hauben and Bates, Decision Support Methods For the Protection of Adverse Events in Post-Marketing Data, Drug Discovery Today (2009)

Methodologies to interrogate the data

Reported ADRs may stand out and be selected as possible signals for various reasons, both clinical and quantitative. The clinical criteria and heuristics used in pharmacovigilance have been discussed in detail elsewhere [26–28].

We focus on ADRs that first come to attention only after accumulation of a crucial mass of cases. Determining this crucial mass is the key conundrum in signal detection and where quantitative approaches based on computer-based statistical calculations can help.

Contemporary computer algorithms in pharmacovigilance primarily perform what is commonly called ‘disproportionality analysis’. Key to understanding this analysis is the 2 × 2 contingency table that classifies reports according to the presence/absence of the suspect drug of interest and the presence/absence of the event of interest in reports (for example phenytoin and cerebellar atrophy in Table 1). It summarizes the number of cases in the database that list phenytoin as suspect drug and cerebellar atrophy as the event, the number of reports listing phenytoin with other events, the number of reports of all other drugs listing cerebellar atrophy and the number of reports listing any other drug and any other event. The vast majority of reports will fall into the last category (cell D). Given the sparsity of SRS databases and a focus on rare adverse events in pharmacovigilance, cell A will have the fewest reports. A similar table can be constructed for every possible drug-event combination (drug-event combinations with no reports will have the cell count $A = 0$).

TABLE 1

Contingency table used in disproportionality analysis.

	Reports listing cerebellar atrophy	Reports for all other events	Total
Reports listing phenytoin	A	B	A + B
Reports for all other drugs	C	D	C + D
Total	A + C	B + D	A + B + C + D

Source: Drug Safety Update, 2010, 14(1), 1–4

93. Dr. Hauben’s analysis prompted Pfizer to change its Dilantin labels to warn about cerebellar atrophy in foreign countries, but not in the U.S. By at least 2009, Defendants were (i) aware of cerebellar atrophy as an adverse effect of their drug, (ii) performed a safety signal analysis, and (iii) knowingly chose not to change their U.S. label to warn of the risk after the safety signal was detected.

K. Defendants Were Cited by the FDA for Failing to Review, Analyze, and Report Serious Adverse Drug Events

94. Section 505(k)(1) of the Federal Food, Drug, and Cosmetic Act [21 U.S.C. § 355(k)(1); *see also* 21 CFR 314.80 and 314.81] require Defendants to establish and maintain records and to report data relating to clinical experience, along with other data or information, for drugs for which an approved application is in effect. Failure to comply with Section 505(k) is a prohibited act under Section 301(e) of the Act [21 U.S.C. § 331(e)].

95. Following a 2009 inspection, the FDA issued a warning letter to Pfizer noting serious violations relating to Dilantin and other products, including the following:

- Serious and unexpected ADE reports are not promptly investigated as required by 21 CFR 314.80(c)(1)(ii).
- Failure to submit 15-day Alert reports for serious adverse drug experiences as a non-applicant to the applicant within 5 calendar days of receipt as required by 21 CFR 314.80(c)(1)(iii).
- Failure to promptly review all adverse drug experience information obtained or otherwise received by the applicant from any source as required by 21 CFR 314.80(b).

96. Defendants failed to promptly investigate, review and report to the FDA ADE reports of cerebellar atrophy from Dilantin exposure.

L. Defendants Have Known for Decades that Dilantin Causes Cerebellar Atrophy and Failed to Warn of the Risk

97. As noted above, Defendants are required to conduct adequate post approval safety surveillance for all of their drugs, including Dilantin, by collecting and evaluating aggregated safety data and scientific literature relating to the adverse effects of their drugs. Defendants are required by law to analyze and determine whether safety signals exist; to report those safety findings to the FDA; to continuously revise or update their product labels; and to provide an identification of the current risks associated with Dilantin in order to allow for the safe and effective use of the product, including warning for the risk of cerebellar atrophy and its related conditions.

98. The scientific literature and reports of Dilantin-induced cerebellar atrophy date back more than 70 years. The scientific studies and peer reviewed literature positively identifying a direct

1 causal link and/or association between Dilantin and cerebellar atrophy number over 100 readily
2 available papers, all which Defendants knew or, at a minimum, should have known about, and should
3 have but did not disclose to the FDA and U.S. healthcare providers.

4 99. Further, despite hundreds of reports of cerebellar atrophy, gait disturbances, ataxia and
5 neurological adverse events associated with Dilantin/phenytoin products, no safety information has been
6 included in the labeling to reflect the increased risks to subpopulations, the unique risk factors, the
7 duration of therapy, or pharmacogenetics on the safety of the post-marketing experience with these
8 catastrophic and disabling injuries.

9 100. Indeed, despite the significant volume of safety information establishing the known risks
10 of an adverse reaction as severe and permanent as cerebellar atrophy, Defendants' Dilantin label
11 remained entirely silent about these risks for decades. To this day, Defendants still fail to provide
12 sufficient information regarding the risks of cerebellar atrophy. Nor have they ever provided appropriate
13 safety instructions to patients to reduce the risk of occurrence of these potentially disabling diseases.

14 101. Defendants have had ample opportunity to change their label to provide adequate
15 warnings regarding cerebellar atrophy and sufficient instructions on the safe use of Dilantin. Indeed,
16 using SNDAs and CBEs, Defendants have changed the Dilantin label numerous times to warn of other
17 adverse reactions. During this same time frame, Defendants provided better warnings and more
18 information on related conditions in foreign countries, as evidenced by the labeling for Dilantin and
19 Epanutin products in other countries, including Australia, Canada and Japan. Pfizer also distributes
20 Patient Information Leaflets directly to Dilantin consumers in the E.U. that refer to symptoms of
21 cerebellar atrophy. Pfizer, however, does not provide this information to U.S. patients.

22 102. Medication Guides presented another opportunity for Defendants to warn of these risks.
23 Medication Guides are patient labeling (21 CFR part 208) which accompany drugs deemed by the FDA
24 to have serious and significant risks. Medication Guides address issues that are specific to particular
25 drugs or drug classes. They contain FDA-approved information that can help patients avoid serious
26 adverse reactions. Medication Guides are developed by manufacturers, reviewed by the FDA, and are
27 required to be distributed by pharmacies with each prescription. Defendants should have developed a
28

1 Medication Guide for Dilantin, independently, to include specific warnings regarding cerebellar atrophy,
2 ataxia and the associated neurocognitive impairments. Dilantin's Medication Guide does not warn about
3 cerebellar atrophy, ataxia and the associated neurocognitive impairments. Nor does it warn about the
4 risks associated with the duration of therapy (or chronic exposure) or of the toxicological consequences
5 to the brain and central nervous system from cerebellar atrophy.

6 103. Defendants should have (but did not) undertake safety surveillance analyses to include a
7 comprehensive analysis of the available scientific literature, epidemiological studies or employ data
8 mining techniques using various modalities to assess the risks of prolonged therapy of Dilantin and
9 cerebellar atrophy that has been associated with their Dilantin products.

10 104. While Dilantin is the leading drug-induced cause of cerebellar atrophy, other drug
11 companies who market epilepsy drugs warn about the risk of cerebellar atrophy. For example,
12 AbbVie's Depakote (another anti-epileptic drug) label warns about the potential for cerebellar atrophy in
13 the warnings section of its drug's label. Notably, AbbVie's warning is based only on case reports and
14 without the benefit of 50 years of empiric and epidemiological scientific data applicable to phenytoin.
15 Although Depakote rarely causes cerebellar atrophy and almost all of the Depakote cases improve on
16 discontinuation of the drug, AbbVie has warned of this risk for years.

17 105. Defendants had and have a duty to collect, review, and disclose all relevant scientific and
18 safety information as well as to provide adequate directions for the safe and effective use of Dilantin
19 pursuant to 21 C.F.R. 314.80 and 314.81. Defendants also had and have a duty to provide adequate
20 warnings and directions for use pursuant to 21 C.F.R. 201.5, 201.56, 201.57, 208, and could have
21 revised their labeling over the last decades pursuant to 314.70, including adding new warnings and
22 improved direction for use to Plaintiffs, their prescribing physicians, and U.S. healthcare professionals
23 with regard to the risk of permanent, irreversible cerebellar atrophy and related neurological injuries
24 associated with Dilantin, including irreversible neurotoxicity, peripheral neuropathy, dysarthria (speech
25 impairment), cognitive injuries and ataxia.

26 106. As a direct result of the wrongful acts and omissions listed above and Defendants'
27 deficient and inadequate warnings, Plaintiffs' prescribing physicians were deprived of the ability to fully
28

1 assess the risks and make an informed decision about prescribing Dilantin to Plaintiffs. Had Plaintiffs or
 2 their prescribing physicians been made aware of the known risks and dangers associated with Dilantin or
 3 the availability of safer alternatives, or had Defendants disclosed such information to Plaintiffs or their
 4 prescribing physicians, Plaintiffs would not have taken Dilantin and would not have suffered the
 5 permanent and life-altering injuries at issue.

6 V. THE PLAINTIFFS

7 A. Meredith Tallis

8 107. Meredith Tallis is a 57-year-old female who resides in Tucson, Arizona. She has
 9 suffered from seizure disorder for nearly her entire life. She was prescribed and took Dilantin for
 10 several decades. As a result of her ingestion of Dilantin, Ms. Tallis recently developed cerebellar
 11 atrophy. She suffers from memory loss, vision problems, gait disturbances, balance issues, and requires
 12 a live-in caretaker to assist with her daily needs. She will live with these substantial deficits for the
 13 remainder of her life.
 14

15 B. Roger West

16 108. Roger West is a 57-year-old male who resides in Sierra Vista, Arizona. He has suffered
 17 from seizure disorder for most of his life. He was prescribed and took Dilantin for several decades. As
 18 a result of his ingestion of Dilantin, Mr. West developed cerebellar atrophy. He suffers from memory
 19 loss, gait disturbances, and balance issues and will live with these substantial deficits for the remainder
 20 of his life.

21 Equitable Tolling of Statute of Limitations

22 109. Plaintiffs incorporate by reference all prior paragraphs of this Complaint as if fully set
 23 forth herein.

24 110. The running of any statute of limitations has been tolled by reason of Defendants'
 25 fraudulent concealment. Defendants, through their affirmative misrepresentations and omissions,
 26 actively concealed from Plaintiffs and Plaintiffs' prescribing physicians the true risks associated with
 27 Dilantin. As a result of Defendants' actions, Plaintiffs and their prescribing and treating physicians were
 28 unaware, and could not reasonably known or have learned through reasonable diligence, that Plaintiffs

1 had been exposed to the risks alleged herein and that the neurological sequelae, including irreversible
2 cerebellar atrophy, cerebellar ataxia, peripheral neuropathy, cerebellar degeneration, dysarthria, and
3 other cognitive injuries were the direct and proximate result of Defendants' acts and omissions.

4 111. Defendants are estopped from relying on any statute of limitations because of their
5 fraudulent concealment of the true risks of cerebellar atrophy, cerebellar ataxia, cerebellar degeneration,
6 dysarthria, cognitive injuries and related sequelae associated with Dilantin. The risks identified herein
7 involve non-public information over which Defendants had and have exclusive control. Defendants
8 knew that this safety information was not available to Plaintiffs and Plaintiffs' prescribing physicians.
9 Because Defendants concealed the risks of cerebellar atrophy, permanent cerebellar ataxia, peripheral
10 neuropathy, cerebellar degeneration, dysarthria, cognitive injuries and related sequelae associated with
11 Dilantin products, Plaintiffs and their prescribing physicians were not aware of the risks and were unable
12 to positively conclude that Dilantin was the cause of Plaintiffs' injuries until recently, within the statute
13 of limitations. Defendants' misrepresentations of safety and efficacy included the false representation
14 that, if Plaintiffs suffered acute episodes of Dilantin toxicity based on high serum levels of Dilantin,
15 their side effects would be reversible and entirely resolve if they briefly stopped taking Dilantin and
16 resumed Dilantin therapy at a later date. Defendants are estopped from relying on any statute of
17 limitations because of their intentional concealment of these facts.
18

19 112. Plaintiffs had no knowledge that Defendants were engaged in the wrongdoing alleged
20 herein. Because of Defendants' fraudulent acts and concealment, Plaintiffs and their prescribing
21 physician could not have reasonably discovered the wrongdoing at an earlier date. Further, the
22 economics of the fraud must be considered in context. Defendants had the ability to and did spend
23 enormous amounts of money in furtherance of their purpose of marketing, promoting and/or distributing
24 their blockbuster drug Dilantin, notwithstanding the known or reasonably known risks. Plaintiffs and
25 their prescribing physicians could not have afforded and could not have reasonably conducted studies to
26 determine the nature, extent and identity of the health risks at issue in this Complaint and, instead, were
27 required to and did rely on Defendants' representations. Accordingly, Defendants are precluded by the
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1 discovery rule, estoppel and/or the doctrine of fraudulent concealment from relying upon any statute of
2 limitations.

3 **VI. CAUSES OF ACTION**

4
5 **FIRST CLAIM FOR RELIEF**

6 **STRICT PRODUCT LIABILITY - FAILURE TO WARN**

7 113. Plaintiffs incorporate by reference each and every paragraph of this Complaint as though
8 set forth in full in this cause of action.

9 114. Defendants manufactured, marketed, distributed and supplied Dilantin. As such,
10 Defendants had a duty to warn the public including Plaintiffs and their prescribing physicians of the
11 health risks associated with using Dilantin.

12 115. Dilantin was under the exclusive control of Defendants and was sold without adequate
13 warnings regarding the risk of cerebellar atrophy, peripheral neuropathy and related neurological
14 sequelae, including ataxia and persistent loss of locomotion, including in individuals with underlying
15 balance disturbances and cognitive dysfunction.

16 116. As a direct and proximate result of the defective condition of Dilantin and its label, as
17 manufactured and/or supplied by Defendants, Plaintiffs suffered injury, harm, and economic loss as
18 alleged herein.

19 117. Defendants knew of the defective nature of Dilantin but continued to design,
20 manufacture, market, and sell Dilantin in order to maximize sales and profits at the expense of public
21 health and safety. Defendants' knowing, conscious, and deliberate disregard of the foreseeable harm
22 caused by Dilantin violated their duty to provide accurate, adequate and complete warnings.

23 118. Defendants failed to warn the public, Plaintiffs and Plaintiffs' prescribing physicians of
24 the dangerous propensities of Dilantin, which were known or should have been known to Defendants, as
25 they were scientifically readily available. Defendants failed to comply with FDA regulations governing
26 prescription labeling, including 21 C.F.R. 201.56, 201.57, 314.70, 314.80, 314.81 and 201.80. Further,
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28

1 Defendants had the ability to request and obtain a patient Medication Guide that could have provided
2 adequate warnings of the risks referenced herein.

3 119. Defendants knew and intended that Dilantin would be prescribed by physicians and
4 would be used by persons. Defendants also knew that the physician and the user such as Plaintiffs
5 would rely upon the representations made by Defendants in the Dilantin product labels and in
6 Defendants' promotional and sales materials, upon which the Plaintiffs' prescribing physicians did so
7 rely.

8 120. As a direct and proximate result of Defendants' sale of Dilantin without adequate
9 warnings regarding the risk of cerebellar atrophy, peripheral neuropathy and related sequelae, Plaintiffs
10 suffered injury and harm as alleged herein.

11 121. Defendants' conduct in the packaging, warning, marketing, advertising, promotion,
12 distribution and sale of Dilantin was committed with knowing, conscious, and deliberate disregard for
13 the rights and safety of consumers such as Plaintiffs, thereby entitling Plaintiffs to punitive damages in
14 an amount to be determined at trial that is appropriate to punish Defendants and deter them from similar
15 conduct in the future.

17 **SECOND CLAIM FOR RELIEF**

18 **STRICT PRODUCT LIABILITY – DEFECTIVE DESIGN**

19 122. Plaintiffs incorporate by reference each and every paragraph of this Complaint as though
20 set forth in full in this cause of action.

21 123. Defendants were the manufacturers, labelers, sellers, distributors, marketers, and/or
22 suppliers of Dilantin, which was defective and unreasonably dangerous to consumers.

23 124. Defendants' product was labeled, sold, distributed, supplied, manufactured, marketed,
24 and/or promoted by Defendants, and was expected to reach and did reach consumers without substantial
25 change in the condition in which it was manufactured and sold by Defendants.

26 125. The Dilantin manufactured, labeled, supplied, and/or sold by Defendants was defective in
27 design or formulation in that when it left the hands of the manufacturers and/or sellers it was
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1 unreasonably dangerous and its foreseeable risks exceeded the benefits associated with its design or
2 formulation. The foreseeable risks of Dilantin exceeded the benefits associated with the designs or
3 formulations of the product.

4 126. Upon information and belief, Defendants knew of the defective nature of Dilantin but
5 continued to design, manufacture, market, and sell it so as to maximize sales and profits at the expense
6 of public health and safety.

7 127. There were safer alternative methods and designs for the manufacture of Dilantin
8 products. For example, Defendants failed to design Dilantin products to meet their own formula and
9 manufacturing specifications for good manufacturing processes; Defendants failed to certify and
10 remediate the deficient manufacture and production of approved Dilantin products; and Defendants
11 could have substituted a safer alternative design without having to submit another new drug application.
12 In fact, Defendants have changed the chemical composition of Dilantin in the past without first seeking
13 FDA approval.¹⁰ For example, Defendants developed, tested and obtained approval in 1996 for another
14 anti-epileptic drug (Cerebyx) which is chemically similar to Dilantin and does not carry the same risk of
15 cerebellar atrophy. Further, Defendants have designed and manufactured phenytoin with an acid base
16 used in certain forms of Dilantin products. Studies have shown that using phenytoin acid carries a lower
17 risk of cerebellar injuries than its phenytoin sodium counterparts.¹¹ At all times material, Defendants
18 have known of this available safer alternative design, which was economically feasible for Defendants
19 to utilize.
20

21 128. At all times material, Dilantin was designed, tested, inspected, manufactured, assembled,
22 developed, labeled, licensed, marketed, advertised, promoted, packaged, supplied and/or distributed by
23 Defendants in a defective and unreasonably dangerous condition in ways which include, but are not
24 limited to, one or more of the following:

25 a. When placed in the stream of commerce, the drug contained unreasonably dangerous
26 design defects and was not reasonably safe and fit for its intended or reasonably foreseeable purpose or
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¹⁰ See Manufacturing Defect claim and the Pfizer/Warner-Lambert Amended Consent Decree referenced below.

1 as intended to be used, thereby subjecting users and/or consumers of the drug, including Plaintiffs, to
2 risks which exceeded the benefits of the drug;

3 b. The drug was insufficiently tested;

4 c. The drug caused harmful side effects that outweighed any potential utility; and

5 d. The drug was not accompanied by adequate labeling, instructions for use and/or earnings
6 to fully apprise the medical, pharmaceutical and/or scientific communities, and users and/or consumers
7 of the drug, including Plaintiffs, of the potential risks and serious side effects associated with its use.

8 129. In light of the potential and actual risk of harm associated with the drug's use, a
9 reasonable person who had actual knowledge of this potential and actual risk of harm would have
10 concluded that Dilantin should not have been marketed in that condition.

11 130. At all times material, Dilantin was expected to reach, and did reach, users and/or
12 consumers across the United States, including Plaintiffs, without substantial change in the defective and
13 unreasonably dangerous condition in which it was sold.

14 131. Plaintiffs used Dilantin for its intended or reasonably foreseeable purpose. As a direct,
15 proximate and producing result of the defective and unreasonably dangerous condition of Dilantin,
16 Plaintiffs sustained harm for which Plaintiffs are entitled to damages.

17 132. Defendants' aforementioned conduct was committed with knowing, conscious, and
18 deliberate disregard for the rights and safety of consumers such as Plaintiffs, and entitles Plaintiffs to
19 punitive damages in an amount to be determined at trial that are appropriate to punish Defendants and
20 deter them from similar conduct in the future.
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¹¹ Dilantin Kapseals are extended phenytoin sodium.

THIRD CLAIM FOR RELIEF**MANUFACTURING DEFECT**

133. Plaintiffs incorporate by reference each and every paragraph of this Complaint as though set forth in full in this cause of action.

134. Since 1990, there have been a total of 64 recalls of Warner Lambert products for manufacturing and other defects. Several of these recalls included Dilantin products. In 1993, the company agreed to a consent decree that halted the manufacture of several drugs (including certain Dilantin product) while its manufacturing processes were changed to comply with law. In 1995, Warner-Lambert pled guilty to criminal charges and agreed to pay a \$10 million fine for hiding data from the Food and Drug Administration regarding faulty manufacturing processes used for several of its drugs, including Dilantin. The violations were so significant that Warner-Lambert's former vice president for quality control was indicted on criminal charges alleging that he was involved in an attempt to hide failures in quality control.

135. After Pfizer acquired Warner-Lambert and Parke Davis for \$91 billion in 2000, Pfizer became bound to the 1993 Consent Decree. Pfizer consented to a Remedial Action Plan that required Defendants to comply with Good Manufacturing Processes required by FDA regulations for the manufacturing of Dilantin products.

136. On December 15, 2005 – twelve years after Defendants represented they would resolve their quality control issues – Pfizer submitted a Supplemental New Drug Application 84-349/S-045 to the FDA seeking approval for a different manufacturing process to manufacture Dilantin Kapseals (extended release sodium phenytoin 100 mg) into a form of Dilantin called Dilantin Capsules. Through this submission, Pfizer reformulated Dilantin 30 mg and 100 mg Kapseals without disclosing the reformulation to U.S. consumers and healthcare providers. Pfizer, however, did disclose the reformulation to consumers and prescribing physicians in other countries, including in Canada, through Dear Healthcare Provider letters.

137. In doing so, Pfizer unilaterally altered the manufacturing process for Dilantin Kapseals 100 mg into a different form of the drug (Dilantin Capsules) that utilized phenytoin sodium. Pfizer

1 subsequently filed an Amendment to SNDA 84-349/S-045 notifying the FDA that the new
2 manufacturing changes and enhancements were developed primarily to address manufacturing concerns
3 that were the subject of the 1993 consent decree between the FDA and Warner-Lambert.

4 138. The FDA rejected the submission and the bioequivalence studies due to the poor quality
5 of both the data and submissions. Ultimately the submission was approved by the FDA Office of
6 Generic Drugs, Division of Bioequivalence on August 7, 2006.

7 139. On October 15, 2007, Pfizer entered into an Amended Consent Decree regarding the
8 manufacturing deficiencies for Dilantin 30 mg and Dilantin 100 mg capsules. In this Amended Consent
9 Decree, Pfizer admitted that (even after 14 years) it had not completed the certifications and remedial
10 action plans that were the subject the 1993 consent decree. On information and belief, Plaintiffs
11 received Dilantin that was defectively manufactured and the subject of the Consent Decrees.

12 140. As a direct, proximate and producing result of the defective and unreasonably dangerous
13 condition of Dilantin, Plaintiffs were injured and required reasonable and necessary health care
14 treatment and incurred expenses for which Plaintiffs are entitled to damages.

15 141. Defendants' aforementioned conduct was committed with knowing, conscious, and
16 deliberate disregard for the rights and safety of consumers such as Plaintiffs. Plaintiffs seek punitive
17 damages in an amount to be determined at trial that are appropriate to punish Defendants and deter them
18 from similar conduct in the future.

20 **FOURTH CLAIM FOR RELIEF**

21 **FRAUD, FRAUDULENT CONCEALMENT AND INTENTIONAL MISREPRESENTATION**

22 142. Plaintiffs incorporate by reference each and every paragraph of this Complaint as though
23 set forth in full in this cause of action.

24 143. At all material times, Defendants were engaged in the business of manufacturing,
25 labeling, testing, marketing, distributing, promoting and selling Dilantin.
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1 144. Defendants made misrepresentations of material facts to, and omitted and/or concealed
2 material facts from Plaintiffs and Plaintiffs' prescribing physicians in the advertising, marketing,
3 distribution and sale of Dilantin regarding its safety and use.

4 145. Defendants deliberately and intentionally misrepresented to and omitted and/or concealed
5 material facts from consumers, including Plaintiffs and their prescribing physicians, that Dilantin was
6 safe when used as intended. Such misrepresentations, omissions, and concealments of facts include, but
7 are not limited to:

- 8 • Failing to disclose, and/or intentionally concealing, the results of tests reflecting the risks
9 of cerebellar atrophy and other neurological injuries associated with the use of Dilantin;
- 10 • Failing to include adequate warnings about the potential and actual risks of cerebellar
11 atrophy, permanent cerebellar ataxia, speech impairments, cognitive deficits and
12 peripheral neuropathy and the nature, scope, severity, and duration of these serious
13 adverse effects;
- 14 • Concealing the known incidents of cerebellar atrophy, cognitive deficits and peripheral
15 neuropathy;
- 16 • Engaging in fraudulent and misleading promotional and marketing activities, including
17 placing advertisements in medical journals, technical booths at the ILAE and AAN
18 conferences, CME or satellite symposiums, and scientific meetings;
- 19 • Fraudulently promoting and marketing Dilantin alongside Neurontin;
- 20 • From 1993 through the present, Defendants engaged in a systematic failure to ensure that
21 Dilantin products were made in compliance with Current Good Manufacturing Practices
22 (CGMP) and ensure that Dilantin was manufactured pursuant to proper and adequate
23 specifications and formulations;
- 24 • From the 1960's through the present, Defendants partnered with nonprofit organizations,
25 including the American Epilepsy Society and American Foundation for Epilepsy, for the
26 improper purpose of increasing sales of Dilantin without disclosing to consumers the
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1 extent of Defendants' involvement with the nonprofit organizations or the risks
2 associated with the drug;

- 3 • Defendants knowingly concealed the results of Dr. Manfred Hauben and Dr. Andrew
4 Bates' safety signal analysis from Plaintiffs and their prescribing physicians;
- 5 • Defendants intentionally misrepresented to, and omitted and/or concealed material facts
6 from, at-risk populations, including Plaintiffs and their respective prescribing physicians,
7 with regard to the increased risk of cerebellar atrophy;
- 8 • Defendants have not disclosed to prescribing physicians that they never conducted
9 adequate randomized controlled trials or safety studies to prove chronic Dilantin therapy
10 was safe;
- 11 • Defendants chose to warn consumers and prescribing physicians in foreign countries
12 regarding the risk of cerebellar atrophy from Dilantin, yet chose not to warn U.S. patients
13 and healthcare providers, including Plaintiffs' prescribing physicians;
- 14 • Defendants failed to disclose to Plaintiffs and their prescribing physicians that Dilantin
15 lacks efficacy and its risks outweigh the benefits of the drug;
- 16 • Defendants failed to disclose to Plaintiffs and their prescribing physicians that safer
17 alternative anti-epileptic drugs exist that do not carry a risk of cerebellar atrophy;
- 18 • Defendants failed to disclose that patients can be screened and genetically phenotyped
19 prior to being prescribed to Dilantin in order to screen for CYP2C9*2 or *3 variants and
20 avoid increased risks of cerebellar atrophy from impaired pharmacokinetics;
- 21 • That irreversible cerebellar degeneration and atrophy can begin as soon as Dilantin is
22 taken, within days or weeks of therapy, and over short or long periods of time;
- 23 • Recommended doses can lead to toxic levels of serum concentrations that contribute to
24 cerebellar atrophy, ataxia, loss of locomotion, and other neurological impairments;
- 25 • One time exposure to Dilantin can cause permanent and irreversible cerebellar damage;
- 26 • Case-control studies showed a greater risk, incidence and causative findings of moderate
27 to severe cerebellar atrophy associated with long-term Dilantin therapy;
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- 1 • That the use of Therapeutic Monitoring (TDP) using free phenytoin and therapeutic
- 2 levels of Dilantin should be used to closely monitor patients weekly to bi-monthly along
- 3 with frequent neurological examinations;
- 4 • That several scientific groups have recommended that Dilantin not be used as a 1st or 2nd
- 5 line agent and recommended restricting its use in at-risk populations (pregnant women,
- 6 newborns, children, mentally disabled, elderly) due to risks of cerebellar atrophy and
- 7 adverse neurological sequelae and due to lack of efficacy.

8 146. Defendants intentionally concealed facts known to them, as alleged herein, in order to

9 ensure increased sales of Dilantin, including concealing facts from Plaintiffs and their prescribing

10 physicians.

11 147. Defendants had a duty to disclose the foregoing risks and failed to do so despite

12 possession of material information concerning those risks. Defendants' representations that Dilantin

13 was safe for its intended purpose were false as Dilantin was, in fact, dangerous to Plaintiffs' health.

14 Moreover, Defendants knew that their statements were false, knew of numerous incidents of cerebellar

15 atrophy, deaths, permanent cerebellar ataxia, speech impairments, cognitive deficits and peripheral

16 neuropathy, and knew that their omissions rendered their statements and product label false or

17 misleading.

18 148. Further, Defendants failed to exercise reasonable care in ascertaining the accuracy of the

19 safety information regarding the use of Dilantin and failed to disclose to prescribing physicians and

20 patients that Dilantin caused cerebellar atrophy, deaths, permanent ataxia, cognitive deficits and

21 peripheral neuropathy, among other serious neurological adverse effects. Defendants also failed to

22 exercise reasonable care in communicating safety information concerning Dilantin to Plaintiffs'

23 prescribing physicians and Plaintiffs and/or concealed facts that were known to Defendants from

24 Plaintiffs' prescribing physicians and treating physicians.

25 149. Plaintiffs and their prescribing and treating physicians were not aware of the falsity of the

26 foregoing representations, nor were Plaintiffs' prescribing physicians or treating physicians aware that

27 material facts concerning the safety of Dilantin had been concealed or omitted by Defendants. The

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1 misrepresentations were made on the dates of the communications, labeling and marketing records
2 identified in the Complaint, and include Defendants' failure to disclose the essential scientific
3 information for the safe use of Dilantin.

4 150. In reliance upon Defendants' misrepresentations and the absence of disclosure of the
5 serious health risks identified above, on the dates that Plaintiffs' prescriptions for Dilantin were written,
6 Plaintiffs' prescribing physicians relied on Defendants' misrepresentations and prescribed Dilantin to
7 Plaintiffs. Further, for the purpose of assessing the risks and benefits of prescribing Dilantin products to
8 Plaintiffs for their seizure disorder, Plaintiffs' prescribing physicians relied on their respective
9 education, training and experience; the Physician Desk Reference and product label for branded Dilantin
10 products; Defendant-sponsored medical and pharmaceutical websites; continuing medical education
11 conferences where Dilantin was discussed; Defendants' sponsored medical literature on Dilantin;
12 discussions with sales representatives for Defendants at the time Defendants' sales representatives
13 visited their offices to sell Dilantin; Dear Healthcare Professional (DHCP) letters and written materials
14 provided by Defendants regarding Dilantin, among other documents and communications.

15 151. Plaintiffs' prescribing physicians relied on Defendants to fairly and accurately disclose
16 the risk and safety information regarding the risks of cerebellar atrophy and related neurological
17 sequelae. The prescribing physicians were not aware of the falsity of the misleading safety information
18 above (including the information identified in this section above), on which Plaintiffs' prescribing
19 physicians relied at the time they prescribed Dilantin to Plaintiffs.

20 152. Plaintiffs' prescribing physicians had the option to prescribe a large volume of anti-
21 epileptic medications to its respective patient. It is impractical to place the burden on or expect every
22 physician to manage a medical practice, effectively treat their patients, and review all of the available
23 safety literature regarding every drug that may be applicable to their practice. These obvious
24 impracticalities are, in part, why federal regulations place the burden on drug companies like Defendants
25 to disclose all material safety information regarding the safe and effective use of their drugs. It is
26 Plaintiffs' prescribing physicians' medical practice to rely on safety information provided by drug
27 companies like Defendants, including but not limited to prescribing information disseminated in
28

1 labeling, Medication Guides, DHCP letters, sales literature, symposiums and medical conferences.
2 Plaintiffs' prescribing physician was exposed to, reviewed and relied upon the safety information
3 referenced above when they analyzed the safest and most effective AED for Plaintiffs. Had Plaintiffs or
4 their prescribing physicians known of the true risks of severe, irreversible neurotoxicity, including death,
5 cerebellar atrophy, peripheral neuropathy, permanent ataxia, dysarthria, cognitive impairments and
6 related neurological sequelae, Plaintiffs would not have been prescribed Dilantin or taken the drug.
7 Instead, Plaintiffs' prescribing physicians would have prescribed a different AED with no or far less risk
8 of these neurotoxic sequelae, including cerebellar atrophy and related neurological injuries.

9 153. The reliance by Plaintiffs and their prescribing physicians upon Defendants'
10 misrepresentations was justified because said misrepresentations and omissions were made by
11 individuals and entities that were in a position to know the true facts concerning Dilantin. Plaintiffs and
12 their prescribing physicians were not in a position to know the true facts because Defendants
13 aggressively promoted the use of Dilantin and concealed the risks associated with its use, thereby
14 inducing Plaintiffs and their prescribing physicians to use and prescribe Dilantin.

15 154. As a direct and proximate result of Defendants' misrepresentations and/or concealment,
16 Plaintiffs suffered conscious pain and suffering, and suffered injury and harm as previously alleged
17 herein.

18 155. Defendants' conduct in concealing material facts and making the foregoing
19 misrepresentations, as alleged herein, was committed with conscious or reckless disregard of the rights
20 and safety of consumers such as Plaintiffs, thereby entitling Plaintiffs to punitive damages in an amount
21 to be determined at trial that is appropriate to punish Defendants and deter them from similar conduct in
22 the future. Plaintiffs are not alleging any cause of action of fraud on the FDA.
23

24 **FIFTH CLAIM FOR RELIEF**

25 **BREACH OF IMPLIED WARRANTY**

26 156. Plaintiffs incorporate by reference each and every paragraph of this Complaint as though
27 set forth in full in this cause of action.
28

157. Defendants manufactured, marketed, sold, and distributed Dilantin.

158. At the time Defendants marketed, sold and distributed Dilantin for use by Plaintiffs, Defendants knew of the purpose for which Dilantin was intended and impliedly warranted Dilantin to be of merchantable quality, safe and fit for such use.

159. Plaintiffs' prescribing physicians reasonably relied on the skill, superior knowledge, and judgment of Defendants as to whether Dilantin was of merchantable quality, safe and fit for its intended use.

160. Plaintiffs used Dilantin which was made available to Plaintiffs' prescribing physicians by the Defendants. Due to Defendants' wrongful conduct as alleged herein, Plaintiffs could not have known about the risks and side effects associated with Dilantin until after they ingested it.

161. Contrary to such implied warranty, Dilantin was not of merchantable quality and was not safe or fit for its intended use.

162. As a direct and proximate result of Defendants' breach of implied warranty, Plaintiffs suffered conscious pain and suffering, injury and harm as previously alleged herein.

163. Defendants' aforementioned conduct was committed with knowing, conscious, and deliberate disregard for the rights and safety of consumers such as Plaintiffs, thereby entitling Plaintiffs to punitive damages in an amount to be determined at trial that is appropriate to punish Defendants and deter them from similar conduct in the future.

SIXTH CLAIM FOR RELIEF

BREACH OF EXPRESS WARRANTY

164. Plaintiffs incorporate by reference each and every paragraph of this complaint as though set forth in full in this cause of action.

165. Defendants expressly warranted that Dilantin was safe and well accepted by consumers and was safe for long-term use. Specifically, Defendants represented to healthcare professionals and the public, including Plaintiffs, that Dilantin was a safe and effective seizure management product and that it could be safely and appropriately used by all populations. Additionally, Defendants aggressively

1 marketed Dilantin to the public and healthcare professionals, including Plaintiffs, for use in all
2 populations for the long-term prevention of seizures. Defendants have sponsored considerable
3 television, print and internet advertising initiatives that falsely over-promoted the benefits, and
4 understated the risks, of Dilantin including directly to Plaintiffs. Had Defendants included the critical
5 safety information referenced above in their advertising and promotional campaigns, Plaintiffs would
6 not have used or been prescribed Dilantin. Moreover, Plaintiffs allege that the Dilantin label itself is an
7 express warranty regarding the safe and effective nature of the drug; that in addition to the
8 advertisements referenced above, Plaintiffs' prescribing physicians relied on the label with respect to the
9 administration of Dilantin to Plaintiffs.

10
11 166. Dilantin does not conform to these express representations because it is not "safe" as
12 represented by Defendants for the reasons stated above, including but not limited to "safe" for use by
13 individuals such as Plaintiffs.

14 167. Plaintiffs were not aware of the falsity of the foregoing representations, nor were
15 Plaintiffs aware that material facts concerning the safety of Dilantin had been concealed or omitted. In
16 reliance upon Defendants' warranties that Dilantin was safe for use by the public (and the absence of
17 disclosure of the serious health risks), Plaintiffs were prescribed Dilantin. Had Plaintiffs known the true
18 facts concerning the risks associated with Dilantin, Plaintiffs would not have purchased or taken it and
19 would not have been injured. By virtue of their wrongful conduct described herein, Defendants
20 breached their express warranties to Plaintiffs. As a direct and proximate result, Plaintiffs suffered the
21 actual damages described herein.

22 SEVENTH CLAIM FOR RELIEF

23 NEGLIGENCE AND NEGLIGENT MISREPRESENTATION

24 168. Plaintiffs incorporate by reference each and every paragraph of this Complaint as though
25 set forth in full in this cause of action.

26 169. Defendants owed a duty to prescribers and consumers of Dilantin, including Plaintiffs, to
27 use reasonable care in designing, testing, labeling, manufacturing, marketing, supplying, distributing and
28

1 selling Dilantin, including a duty to ensure that Dilantin did not cause users to suffer from unreasonable,
2 unknown, and/or dangerous side effects.

3 170. Defendants failed to exercise reasonable care in the warning about, designing, testing,
4 labeling, manufacture, marketing, and/or distributing Dilantin and breached their duties to Plaintiff in
5 that they did not warn of the known risks associated with the use of Dilantin and did not exercise an
6 acceptable standard of care. Moreover, the product lacked sufficient warnings of the hazards and
7 dangers to users of said product, and failed to provide safeguards to prevent the injuries sustained by
8 Plaintiffs. Defendants failed to properly test Dilantin prior to its sale and, as a result, subjected users to
9 an unreasonable risk of injury when those products were used as directed and recommended.

10 171. Defendants additionally breached their duty and were negligent in their actions,
11 misrepresentations, and omissions toward Plaintiffs in the following ways:

- 12 a. Failed to exercise due care in designing, developing, and manufacturing Dilantin so as to
13 avoid the aforementioned risks to individuals using these products;
- 14 b. Failed to include adequate warnings with Dilantin that would alert Plaintiffs, their
15 prescribing physicians and other consumers to its potential risks and serious side effects;
- 16 c. Failed to adequately and properly test Dilantin before placing it on the market;
- 17 d. Failed to conduct sufficient testing on Dilantin, which if properly performed, would have
18 shown that Dilantin had serious side effects, including, but not limited to, cerebellar
19 atrophy, cognitive deficits and peripheral neuropathy;
- 20 e. Failed to adequately warn Plaintiffs and their prescribing physicians that use of Dilantin
21 carried a risk of cerebellar atrophy, cognitive deficits and peripheral neuropathy and other
22 serious side effects;
- 23 f. Failed to provide adequate post-marketing warnings or instructions after Defendants knew,
24 or should have known, of the significant risks of cerebellar atrophy, cognitive deficits and
25 peripheral neuropathy from the use of Dilantin;
- 26 g. Placed an unsafe product into the stream of commerce; and
- 27 h. Were otherwise careless or negligent.
- 28

172. Defendants knew, or should have known, that Dilantin caused unreasonably dangerous risks and serious side effects of which Plaintiffs would not be aware. Defendants nevertheless advertised, marketed, sold and/or distributed Dilantin knowing of its unreasonable risks of injury.

173. Defendants knew or should have known that consumers such as Plaintiffs would suffer injury as a result of Defendants' failure to exercise reasonable care as described above.

174. Upon information and belief, Defendants knew or should have known of the defective nature of Dilantin, as set forth herein, but continued to design, manufacture, market, and sell Dilantin so as to maximize sales and profits at the expense of the health and safety of the public, including Plaintiffs, in conscious and/or negligent disregard of the foreseeable harm caused by Dilantin.

175. Defendants failed to disclose to Plaintiffs and the general public facts known or available to them, as alleged herein, in order to ensure continued and increased sales of Dilantin. This failure to disclose deprived Plaintiffs of the information necessary for Plaintiffs and their prescribing physicians to weigh the true risks of taking Dilantin against the benefits.

176. As a direct and proximate result of Plaintiffs' use of Dilantin, Plaintiffs suffered serious bodily injury, including, but not limited to, cerebellar atrophy, cognitive deficits and peripheral neuropathy.

177. By virtue of Defendants' negligence, Defendants have directly, foreseeable and proximately caused Plaintiffs to suffer serious bodily injury and other losses. As a result, the imposition of punitive damages against Defendants is warranted.

EIGHTH CLAIM FOR RELIEF

GROSS NEGLIGENCE

178. Plaintiffs incorporate by reference each and every paragraph of this Complaint as though set forth in full in this cause of action.

179. Defendants had a duty to exercise reasonable care in the warning about, design, testing, manufacture, marketing, labeling, sale, and/or distribution of Dilantin, including a duty to ensure that Dilantin did not cause users to suffer from unreasonable and dangerous side effects.

1 180. Defendants failed to exercise reasonable care in the warning about, design, testing,
2 manufacture, marketing, labeling, sale, and/or distribution of Dilantin, in that Defendants knew or
3 should have known that taking Dilantin caused unreasonable and life-threatening injuries.

4 181. Defendants are grossly negligent in the warning about, design, testing, manufacture,
5 marketing, labeling, sale, and/or distribution of Dilantin.

6 182. Although Defendants knew, or recklessly disregarded, the fact that Dilantin caused
7 potentially lethal side effects, Defendants continued to market Defendants' product Dilantin to
8 consumers, including Plaintiffs, without disclosing these side effects.

9 183. Defendants knew and/or consciously or recklessly disregarded the fact that consumers
10 such as Plaintiffs would suffer injury as a result of Defendants' failure to exercise reasonable care as
11 described above.

12 184. Defendants knew of, or recklessly disregarded the defective nature of Dilantin, as set
13 forth herein, but continued to design, manufacture, market, and sell Dilantin so as to maximize sales and
14 profits at the expense of the health and safety of the public, including Plaintiffs, in conscious and/or
15 reckless disregard of the foreseeable harm caused by Dilantin.

16 185. As a direct and proximate result of the gross negligence, willful and wanton misconduct,
17 or other wrongdoing and actions of Defendants described herein, which constitute a deliberate act or
18 omission with knowledge of a high degree probability of harm and reckless indifference to the
19 consequences, Plaintiffs suffered conscious pain and suffering, and suffered injury and harm as
20 previously alleged herein.

21 186. As a direct and proximate result of the gross negligence, willful and wanton misconduct,
22 and other wrongdoing and actions of Defendants, which constitute a deliberate act or omission with
23 knowledge of a high degree probability of harm and reckless indifference to the consequences, Plaintiffs
24 were injured.

25 187. Defendants' aforementioned conduct was committed with knowing, conscious, and/or
26 deliberate disregard for the rights and safety of consumers such as Plaintiffs, thereby entitling Plaintiffs
27
28

1 to punitive damages in an amount appropriate to punish Defendants and deter them from similar conduct
2 in the future.

3 **NINTH CLAIM FOR RELIEF**

4 **ALTER EGO, CORPORATE LIABILITY AND CIVIL CONSPIRACY**

5 188. Plaintiffs incorporate by reference each and every paragraph of this complaint as though
6 set forth in full in this cause of action.

7 189. At all times material, each of the Defendants was the agent, servant, partner, aider and
8 abettor, co-conspirator and/or joint venturer of each of the other Defendants herein and were at all times
9 operating and acting within the purpose and scope of said agency, service, employment, partnership,
10 conspiracy and/or joint venture and rendered substantial assistance and encouragement to the other
11 Defendants, knowing that their conduct constituted a breach of duty owed to Plaintiffs.

12 190. Defendants entered into a civil conspiracy and agreements whereby they created an
13 atmosphere of misrepresentations and deceit which allowed Defendants to sell Dilantin without adequate
14 warnings to prescribing physicians and patients.

15 191. There exists and, at all times herein mentioned, there existed a unity of interest in
16 ownership between Defendants such that any individuality and separateness between Defendants has
17 ceased and these Defendants are alter ego of each other and exerted control over each other. Adherence
18 to the fiction of separate existence of Defendants as an entity distinct from other certain Defendants will
19 permit an abuse of the corporate privilege and would sanction a fraud and would promote injustice.

20 192. Defendants were engaged in the business of, or were successors in interest to entities
21 engaged in the business of researching, designing, formulating, compounding, testing, manufacturing,
22 producing, processing, assembling, inspecting, distributing, marketing, labeling, promoting, packaging,
23 prescribing and/or advertising for sale, and selling Dilantin for the use and ingestion by Plaintiffs and
24 other users. As such, each Defendant is individually as well as jointly and severally liable to the
25 Plaintiffs for Plaintiffs' damages.

26 193. At all times herein mentioned, the officers and/or directors of the Defendants participated
27 in, authorized and/or directed the production and promotion of the aforementioned products when they
28

1 knew or, with the exercise of reasonable care and diligence, should have known of the hazards and
2 dangerous propensities of Dilantin and thereby actively participated in the tortious conduct which
3 resulted in the injuries suffered by Plaintiffs.

4 **PRAYER FOR RELIEF**

5 Plaintiffs respectfully requests the following relief against all Defendants:

- 6 a. Awarding all actual, compensatory and punitive damages to Plaintiffs in amount to be
7 determined at trial;
- 8 b. Awarding pre-judgment and post-judgment interest to Plaintiffs;
- 9 c. Awarding the costs and expenses of litigation to Plaintiffs;
- 10 d. Awarding reasonable attorneys' fees to Plaintiffs; and
- 11 e. Such further relief as this Court deems necessary, proper and just.
- 12

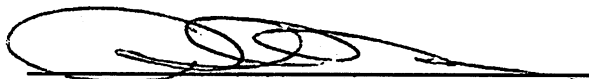
13 **DEMAND FOR JURY TRIAL**

14 Plaintiffs, and each of them, demands a trial by jury on all issues so triable in this civil action.

15

16 DATED: April 2, 2019

17 Respectfully submitted,

18 

19 Robert A. Mosier, Esq.
20 Arizona Bar No. 023375
21 rmosier@thesandersfirm.com
22 **SANDERS PHILLIPS GROSSMAN**
23 16755 Von Karman Ave., Suite 200
24 Irvine, California 92630
25 Telephone: 949.233.7002
26 Facsimile: 888.307.7697

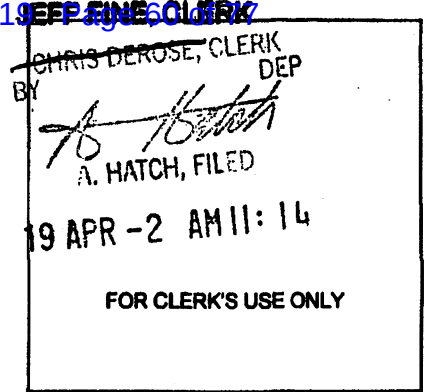
27 Connor G. Sheehan*
28 Texas Bar No. 24046827
csheehan@dunnsheehan.com
DUNN SHEEHAN LLP
3400 Carlisle Street, Suite 200
Dallas, Texas 75204
Phone: 214.866.0077

Fax: 214.866.0070

**pro hac vice application forthcoming*

ATTORNEYS FOR PLAINTIFFS

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2
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Person Filing: Robert A. MosierAddress (if not protected): 16755 Von Karman Ave., Suite 200City, State, Zip Code: Irvine, CA 92606Telephone: 516-741-5600Email Address: rmosier@thesandersfirm.comLawyer's Bar Number: 023375Representing ☐ Self, without a Lawyer or ☒ Attorney for ☒ Petitioner OR ☐ Respondent

SUPERIOR COURT OF ARIZONA IN MARICOPA COUNTY

Meredith Tallis, et al.

PLAINTIFF,

VS.

Pfizer Inc., et al.

DEFENDANT.

CV 2019-005964

Case Number: _____

CERTIFICATE OF COMPULSORY ARBITRATION

The undersigned certifies that the largest award sought by the complainant, including punitive damages, but excluding interest, attorneys' fees, and costs does / does not exceed limits set by Local Rule for compulsory arbitration. This case is / is not subject to compulsory arbitration as provided in Rules 72 through 77 of the Rules of Civil Procedure.

SUBMITTED this 02 day of April, 20 19.BY 

In the Superior Court of the State of Arizona
In and For the County of MARICOPA

Case Number _____

CV2019-005964

Plaintiff's Attorney ROBERT A. MOSIER

Attorney Bar Number 023375

JEE FINE CLERK	
CHRIS DEPOSE, CLERK BY <u>[Signature]</u> DEP	
Is Interpreter Needed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, what language(s):	A. HATCH, FILED
19 APR -2 AM 11:15	

Plaintiff's Name(s): (List all)	Plaintiff's Address:	Phone #:	Email Address:
MEREDITH TALLIS	2739 N LaVerne Ave., Tucson, AZ 85712	909-486-4020	BigHeartsOfAZOrg@gmail.com
ROGER WEST	10891 E Watering Hole St., Sierra Vista, AZ 85635	602-214-8744	rogerlwest2000@yahoo.com

(List additional Plaintiffs on page two and/or attach a separate sheet).

Defendant's Name(s): (List All)

PFIZER, INC.; PHARMACIA CORPORATION; PARKE, DAVIS & CO., WARNER LAMBERT COMPANY;
WARNER LAMBERT COMPANY, LLC; MCKESSON SPECIALITY ARIZONA, INC.

(List additional Defendants on page two and/or attach a separate sheet)

RULE 26.2 DISCOVERY TIER OR MONETARY RELIEF CLAIMED:

IMPORTANT: Any case category that has an asterisk (*) **MUST** have a dollar amount claimed or Tier selected. State the monetary amount in controversy or place an "X" next to the discovery tier to which the pleadings allege the case would belong under Rule 26.2.

☒ Amount Claimed \$ 5,000,000+ ☐ Tier 1 ☐ Tier 2 ☒ Tier 3

NATURE OF ACTION

Place an "X" next to the one case category that most accurately describes your primary case. Any case category that has an asterisk (*) **MUST** have a dollar amount claimed or Tier selected as indicated above.

100 TORT MOTOR VEHICLE:

☐ 101 Non-Death/Personal Injury* ☐ 102 Property Damage*
☐ 103 Wrongful Death*

110 TORT NON-MOTOR VEHICLE:

- ☐ 111 Negligence*
☐ 112 Product Liability – Asbestos*
☐ 112 Product Liability – Tobacco*
☒ 112 Product Liability – Toxic/Other*
☐ 113 Intentional Tort*
☐ 114 Property Damage*
☐ 115 Legal Malpractice*
☐ 115 Malpractice – Other professional*
☐ 117 Premises Liability*
☐ 118 Slander/Libel/Defamation*
☐ 116 Other (Specify) _____*

- ☐ 158 Quiet Title*
☐ 160 Forfeiture*
☐ 175 Election Challenge
☐ 179 NCC-Employer Sanction Action (A.R.S. §23-212)
☐ 180 Injunction against Workplace Harassment
☐ 181 Injunction against Harassment
☐ 182 Civil Penalty
☐ 186 Water Rights (Not General Stream Adjudication)*
☐ 187 Real Property *
☐ Special Action against Lower Courts
 (See Lower Court Appeal cover sheet in Maricopa)
☐ 194 Immigration Enforcement Challenge
 (A.R.S. §§1-501, 1-502, 11-1051)

120 MEDICAL MALPRACTICE:

- ☐ 121 Physician M.D.* ☐ 123 Hospital*
☐ 122 Physician D.O.* ☐ 124 Other*

130 & 197 CONTRACTS:

- ☐ 131 Account (Open or Stated)*
☐ 132 Promissory Note*
☐ 133 Foreclosure*
☐ 138 Buyer-Plaintiff*
☐ 139 Fraud*
☐ 134 Other Contract (i.e. Breach of Contract)*
☐ 135 Excess Proceeds-Sale*
☐ Construction Defects (Residential/Commercial)*
 ☐ 136 Six to Nineteen Structures*
 ☐ 137 Twenty or More Structures*
☐ 197 Credit Card Debt (Maricopa County Only)*

150-199 OTHER CIVIL CASE TYPES:

- ☐ 156 Eminent Domain/Condemnation*
☐ 151 Eviction Actions (Forcible and Special Detainers)*
☐ 152 Change of Name
☐ 153 Transcript of Judgment
☐ 154 Foreign Judgment

150-199 UNCLASSIFIED CIVIL:

- ☐ Administrative Review
 (See Lower Court Appeal cover sheet in Maricopa)
☐ 150 Tax Appeal
 (All other tax matters must be filed in the AZ Tax Court)
☐ 155 Declaratory Judgment
☐ 157 Habeas Corpus
☐ 184 Landlord Tenant Dispute – Other*
☐ 190 Declaration of Factual Innocence (A.R.S. §12-771)
☐ 191 Declaration of Factual Improper Party Status
☐ 193 Vulnerable Adult (A.R.S. §46-451)*
☐ 165 Tribal Judgment
☐ 167 Structured Settlement (A.R.S. §12-2901)
☐ 169 Attorney Conservatorships (State Bar)
☐ 170 Unauthorized Practice of Law (State Bar)
☐ 171 Out-of-State Deposition for Foreign Jurisdiction
☐ 172 Secure Attendance of Prisoner
☐ 173 Assurance of Discontinuance
☐ 174 In-State Deposition for Foreign Jurisdiction
☐ 176 Eminent Domain– Light Rail Only*
☐ 177 Interpleader– Automobile Only*
☐ 178 Delayed Birth Certificate (A.R.S. §36-333.03)
☐ 183 Employment Dispute- Discrimination*

☐ 185 Employment Dispute-Other*

☐ 163 Other*

☐ 196 Verified Rule 45.2 Petition

(Specify)

☐ 195(a) Amendment of Marriage License

☐ 195(b) Amendment of Birth Certificate

EMERGENCY ORDER SOUGHT

☐ Temporary Restraining Order

☐ Provisional Remedy

☐ OSC

☐ Election Challenge

☐ Employer Sanction

☐ Other (Specify) _____

COMMERCIAL COURT (Maricopa County Only)

☐ This case is eligible for the Commercial Court under Rule 8.1, and Plaintiff requests assignment of this case to the Commercial Court. More information on the Commercial Court, including the most recent forms, are available on the Court's website at:

<https://www.superiorcourt.maricopa.gov/commercial-court/>.

Additional Plaintiff(s):

Additional Defendant(s):

PO Box 2007, Phoenix, AZ 85001
63 E. Pennington St., #102, Tucson, AZ 85702
2700 Woodlands Village Blvd., #300-420, Flagstaff, AZ 86001
Phoenix 602-297-0676, Tucson 520-628-2824, Flagstaff 928-225-7737
Client File # Tallis v Pfizer
Account # OOT
Invoice # 332345
Liddy # 296823-1

CLERK OF THE
SUPERIOR COURT
RECEIVED CCB #1
DOCUMENT DEPOSITORY
19 APR -3 PM 4:44

**IN THE SUPERIOR COURT OF THE STATE OF ARIZONA
IN AND FOR THE COUNTY OF MARICOPA**

MEREDITH TALLIS, et al.,

Plaintiff(s),

vs

PFIZER, INC., et al.,

Defendant(s).

**CERTIFICATE OF SERVICE
BY PRIVATE PROCESS SERVER**
Case No. CV2019-005964

ORIGINAL

ENTITY/PERSON TO BE SERVED: McKesson Specialty Arizona, Inc. c/o Corporation Service Company, Statutory Agent

PLACE OF SERVICE: 8825 N. 23rd Ave., Suite 100, Phoenix, AZ, 85021

DATE OF SERVICE: On the 2nd day of April, 2019 at 1:31 PM County Maricopa

☐ **PERSONAL SERVICE** ☒ Left a copy with a person authorized to accept service. ☐ At this usual place of abode, I left a copy with a person of suitable age and discretion residing therein.

Name of Person Served and Relationship/Title

Served on Corporation Service Company, Statutory Agent, by serving Josef

Patawaran, Service of Process Coordinator, authorized to receive and accept service

of process in the State of Arizona by Corporation Service Company.

on 04/02/2019 we received the following documents for service:

Summons | Complaint | Certificate of Compulsory Arbitration | Civil Cover Sheet | and Plaintiff's Demand for Jury Trial

Received from Sanders Phillips Grossman LLC ,

PROCESS SERVER: Matthew Basham #8493

The undersigned states: That I am a certified private process server in the county of Maricopa and am an Officer of the Court.

SIGNATURE OF PROCESS SERVER: [Signature] Date: 4/3/2019

Tax ID# 90-0533870

I declare under penalty of perjury that the foregoing is true and correct and was executed on this date.

1 Stephen E. Oertle – 026073
2 WHEELER TRIGG O'DONNELL, LLP
3 370 17th Street, Suite 4500
4 Denver, CO 80202
5 Telephone: 303.244.1800
6 Facsimile: 303.244.1879
7 E-mail: oertle@wtotrial.com

8 *Attorneys for Defendant McKesson Specialty*
9 *Arizona, Inc.*

10 IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

11 IN AND FOR THE COUNTY OF MARICOPA

12 MEREDITH TALLIS; ROGER WEST,

13 Plaintiffs,

14 vs.

15 PFIZER, INC.; PHARMACIA
16 CORPORATION; PARKE, DAVIS & CO.;
17 WARNER LAMBERT COMPANY;
18 WARNER LAMBERT COMPANY, LLC;
19 MCKESSON SPECIALTY ARIZONA, INC.,

20 Defendants.

Case No. CV2019-005964

**NOTICE OF APPEARANCE OF
STEPHEN E. OERTLE**

Assigned to Honorable Margaret Mahoney

1 TO THE COURT, ALL PARTIES, AND THEIR COUNSEL OF RECORD:

2 PLEASE enter the appearance of Stephen E. Oertle (Arizona State Bar No. 026073) of
3 the law firm Wheeler Trigg O'Donnell, LLP, 370 17th Street, Suite 4500, Denver, CO 80202, as
4 counsel on behalf of Defendant McKesson Specialty Arizona Inc. in the above-captioned matter.
5 Mr. Oertle will now be responsible for this suit, and shall be the attorney to receive all
6 communications from the court and other parties.

1 DATED: April 19, 2019

2 WHEELER TRIGG O'DONNELL LLP

3 By: s/ Stephen E. Oertle
4 Stephen E. Oertle

5 Attorneys for Defendant,
6 McKesson Specialty Arizona Inc.

7 ORIGINAL of the foregoing filed via TurboCourt
8 this 19th day of April, 2019 with:

9 Clerk of the Court
10 Maricopa County Superior Court
11 201 W. Jefferson Street
12 Phoenix, AZ 85003

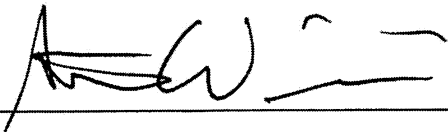
13 and a copy hand-delivered to
14 the Honorable Margaret Mahoney

15 COPY of the foregoing sent via U.S. Mail
16 this 19th day of April, 2019 to:

17 Robert A. Mosier
18 SANDERS PHILLIPS GROSSMAN
19 16755 Von Karman Ave., Suite 200
20 Irvine, California 92630
21 Email: rmosier@thesandersfirm.com

22 Connor G. Sheehan (*pro hac vice forthcoming*)
23 DUNN SHEEHAN LLP
24 3400 Carlisle Street, Suite 200
25 Dallas, Texas 75204
26 Email: csheehan@dunnsheehan.com

Attorneys for Plaintiffs



1 Stephen E. Oertle – 026073
2 WHEELER TRIGG O'DONNELL, LLP
3 370 17th Street, Suite 4500
4 Denver, CO 80202
5 Telephone: 303.244.1800
6 Facsimile: 303.244.1879
7 E-mail: oertle@wtotrial.com

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9 *Arizona, Inc.*

10 IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

11 IN AND FOR THE COUNTY OF MARICOPA

12 MEREDITH TALLIS; ROGER WEST,

13 Plaintiffs,

14 vs.

15 PFIZER, INC.; PHARMACIA
16 CORPORATION; PARKE, DAVIS & CO.;
17 WARNER LAMBERT COMPANY;
18 WARNER LAMBERT COMPANY, LLC;
19 MCKESSON SPECIALTY ARIZONA, INC.,

20 Defendants.

Case No. CV2019-005964

DEFENDANT MCKESSON
SPECIALTY ARIZONA INC.'S
UNOPPOSED MOTION
FOR EXTENSION OF TIME TO FILE
ANSWER OR OTHER RESPONSIVE
PLEADING

Assigned to Honorable Margaret Mahoney

1 Defendant McKesson Specialty Arizona Inc. ("McKesson") respectfully moves the Court to
2 extend by two weeks the deadline to answer or otherwise respond to Plaintiffs' Complaint from April
3 22, 2019, to May 6, 2019. In support of this motion, McKesson relies on the memorandum of reasons
4 submitted in support of this motion.
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1 DATED: April 19, 2019

2 WHEELER TRIGG O'DONNELL LLP

3 By: s/ Stephen E. Oertle
4 Stephen E. Oertle

5 Attorneys for Defendant,
6 McKesson Specialty Arizona Inc.

7 ORIGINAL of the foregoing filed via TurboCourt
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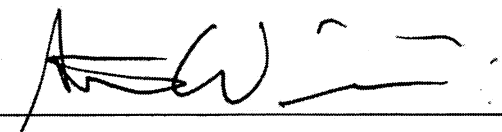
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26 Email: csheehan@dunnsheehan.com

Attorneys for Plaintiffs



1 Stephen E. Oertle – 026073
2 WHEELER TRIGG O'DONNELL, LLP
3 370 17th Street, Suite 4500
4 Denver, CO 80202
5 Telephone: 303.244.1800
6 Facsimile: 303.244.1879
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8 *Attorneys for Defendant McKesson Specialty*
9 *Arizona, Inc.*

10 IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

11 IN AND FOR THE COUNTY OF MARICOPA

12 MEREDITH TALLIS; ROGER WEST,

13 Plaintiffs,

14 vs.

15 PFIZER, INC.; PHARMACIA
16 CORPORATION; PARKE, DAVIS & CO.;
WARNER LAMBERT COMPANY;
WARNER LAMBERT COMPANY, LLC;
MCKESSON SPECIALTY ARIZONA, INC.,

17 Defendants.

Case No. CV2019-005964

MEMORANDUM IN SUPPORT OF
DEFENDANT MCKESSON
SPECIALTY ARIZONA INC.'S
UNOPPOSED MOTION
FOR EXTENSION OF TIME TO FILE
ANSWER OR OTHER RESPONSIVE
PLEADING

Assigned to Honorable Margaret Mahoney

1 Defendant McKesson Specialty Arizona Inc. ("McKesson") respectfully moves this Court for a
2 two-week extension of time in which to answer or otherwise respond to Plaintiffs' complaint.

3 **CERTIFICATE OF CONFERRAL**

4 Counsel for McKesson has conferred with Plaintiffs' counsel, and Plaintiffs do not oppose the
5 relief requested in this motion.

6 **UNOPPOSED MOTION**

- 7
- 8 1. Plaintiffs filed their complaint on April 2, 2019.
 - 9 2. Plaintiffs served McKesson with the complaint on April 2, 2019.
 - 10 3. An answer or other response is currently due on April 22, 2019.
 - 11 4. McKesson needs additional time to analyze the allegations in the complaint, to
12 investigate its allegations, and to prepare an answer or other responsive pleading.
 - 13 5. Accordingly, McKesson requests a two-week extension of time, up to and including May
14 6, 2019, in which to respond to the complaint.
 - 15 6. No party will be prejudiced by the relief requested in this motion.
 - 16 7. Opposing counsel has consented to the requested extension.

17 **CONCLUSION**

18
19 WHEREFORE, McKesson respectfully requests that the Court extend its time to answer or
20 otherwise respond to Plaintiffs' complaint up to and including May 6, 2019.

1 DATED: April 19, 2019

2 WHEELER TRIGG O'DONNELL LLP

3 By: s/ Stephen E. Oertle
4 Stephen E. Oertle

5 Attorneys for Defendant,
6 McKesson Specialty Arizona Inc.

7 ORIGINAL of the foregoing filed via TurboCourt
8 this 19th day of April, 2019 with:

9 Clerk of the Court
10 Maricopa County Superior Court
11 201 W. Jefferson Street
12 Phoenix, AZ 85003

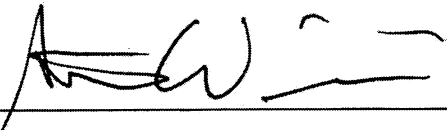
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23 DUNN SHEEHAN LLP
24 3400 Carlisle Street, Suite 200
25 Dallas, Texas 75204
26 Email: csheehan@dunnsheehan.com

Attorneys for Plaintiffs



Person Filing: Stephen E Oertle
Address: Wheeler Trigg O'donnell
370 17th Street, Suite 4500
Denver, CO 80202
Telephone Number: (303) 244-1959
Bar Number: 026073, Issuing State AZ

IN THE SUPERIOR COURT OF THE STATE OF ARIZONA
IN AND FOR THE COUNTY OF MARICOPA

Tallis, Et.Al. Vs. Pfizer Inc, Et.Al.

CREDIT MEMO

Case Number: CV2019-005964

Form Set #3361106

RECEIVED FROM: Stephen E Oertle
PAYMENT FOR: Defendant McKesson Specialty Arizona Inc.

PAYMENT IS FOR THE FOLLOWING:
[X] 105 First Appearance Filing Fee

AMOUNT OF DEPOSIT: \$245.00

HOW PAID:
[X] EFILED

IN THE SUPERIOR COURT OF THE STATE OF ARIZONA

IN AND FOR THE COUNTY OF MARICOPA

MEREDITH TALLIS; ROGER WEST,

Plaintiffs,

vs.

PFIZER, INC.; PHARMACIA
 CORPORATION; PARKE, DAVIS & CO.;
 WARNER LAMBERT COMPANY;
 WARNER LAMBERT COMPANY, LLC;
 MCKESSON SPECIALTY ARIZONA, INC.,

Defendants.

Case No. CV2019-005964

**ORDER GRANTING DEFENDANT
 MCKESSON SPECIALTY ARIZONA
 INC.'S UNOPPOSED MOTION
 FOR EXTENSION OF TIME TO FILE
 ANSWER OR OTHER RESPONSIVE
 PLEADING**

Assigned to Honorable Margaret Mahoney

THIS MATTER coming before the Court on Defendant McKesson Specialty Arizona Inc.'s
 Unopposed Motion for Extension of Time to File Answer or Other Responsive Pleading, and the Court
 having reviewed the Motion and being otherwise duly advised in the premises, it is hereby

ORDERED AND ADJUDGED that:

The Motion is GRANTED. McKesson Specialty Arizona Inc. may respond to Plaintiffs'
 Amended Complaint at any time up to and including May 6, 2019.

DATED this ____ day of _____, 2019.

Honorable Margaret R. Mahoney

Filing ID: 10397042 Case Number: CV2019-005964
Original Filing ID: 10375595

Granted with Modifications



/S/ Margaret Mahoney Date: 4/26/2019
Judicial Officer of Superior Court

ENDORSEMENT PAGE

CASE NUMBER: CV2019-005964

SIGNATURE DATE: 4/26/2019

E-FILING ID #: 10397042

FILED DATE: 4/29/2019 8:00:00 AM

ROBERT A MOSIER

STEPHEN E OERTLE

PARKE DAVIS & CO
235 E 42ND ST NEW YORK NY 10017

PFIZER INC
235 E 42ND ST NEW YORK NY 10017

PHARMACIA CORPORATION
100 ROUTE 206 NORTH PEAPACK NJ 07977

WARNER LAMBERT COMPANY
235 E 42ND ST NEW YORK NY 10017

WARNER LAMBERT COMPANY L L C
235 E 42ND ST NEW YORK NY 10017